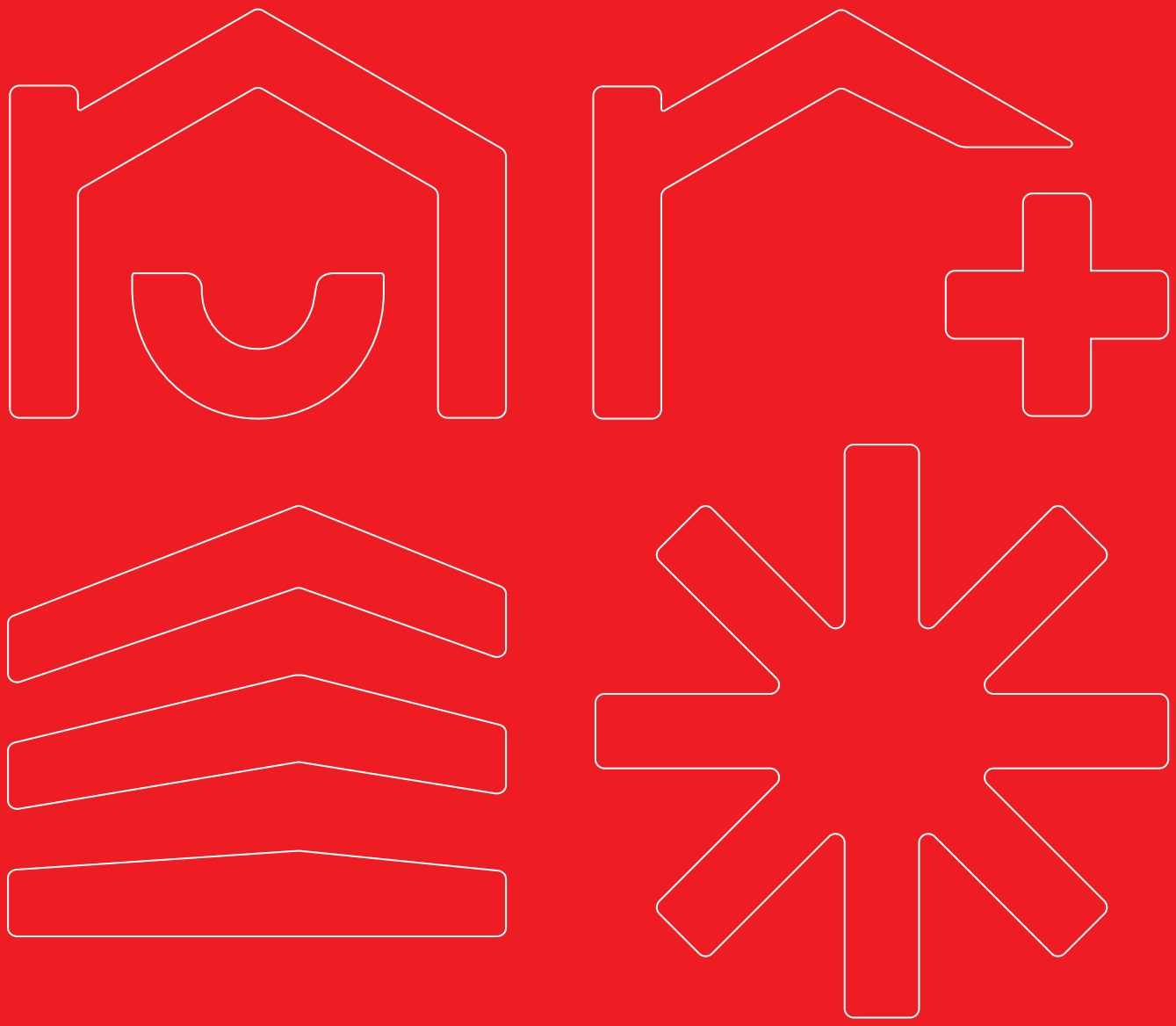


CATALOGUE

INTERNATIONAL 2026/2027

GIACOMINI
WATER E-MOTION

75th ANNIVERSARY

The information, specifications and prices of products included in this catalog shall not bind Giacomini S.p.A. in any way in case of technical and commercial modifications or printing mistakes.

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EC2026 OCTOBER2026

Giacomini has also chosen to join the Italian Association of Historic Brands, whose aim is 'to promote at all levels the strategic importance of Italian historic brands and to support them as a driver of the country's competitiveness and internationalization'.


GIACOMINI
WATER E-MOTION
75th
ANNIVERSARY



For **75 years**, ideas have been at the heart of everything we do. **Ideas that become projects, solutions, new possibilities.** Ideas that respond to real needs, improve spaces, and make people's daily lives simpler and more comfortable. Ideas that guide **our commitment to sustainability**, balancing human progress with respect for the environment. At **Giacomini**, there is a new idea behind every turning point, behind every year of our history. Often, in fact, there is more than one. Because **for us, innovation means never stopping,** never ceasing to explore, but looking beyond to imagine and build the future.

DISCOVER MORE ABOUT THE **GIACOMINI** WORLD

We are an Italian group, **a pioneer in the production of components and integrated systems for heating and air conditioning systems**, and for the distribution of domestic water and gas, serving the residential, industrial, and commercial sectors. Our passion for innovation and our strong focus on environmental responsibility guide every decision we make, with the aim of actively contributing to the development of a sustainable future.

260 million consolidated turnover*. **3** production plants in Italy. **130.000** K sq.m. dedicated to manufacturing. **900+** employees. **75%** of turnover from export.

18 branches abroad including subsidiaries and exclusive Partners.

* Consolidated turnover relating to the entire Giacomini Group in 2025



THE FUTURE IS THE FOUNDATION OF OUR GROWTH



100 tons of brass processed every day, with branches and commercial partners in 18 countries worldwide: numbers say a lot, the satisfaction of our partners says it all.




unique home
all comfort in one
residential+
living efficiency
total commercial
water to do more
consulting
know better work better



Giacomini solutions provide a unique, clear and comprehensive response to the specific needs of the sectors we serve and the people who use our products on a daily basis: designers, distributors, installers and end users themselves.

Our objective is to offer the market a specialized and integrated range of products and services that allows us to meet any requirement in the field of plant engineering, becoming a point of reference for our customers and partners.

OUR BUSINESS SOLUTIONS



ALL COMFORT IN ONE

Is the all-in-one solution for detached houses and independent units. Radiant heating and cooling, ventilation, hot domestic water become part of an integrated system ensuring maximum comfort, providing premium indoor air quality and guaranteeing energy savings.



Single family home / Portugal

residential+
living efficiency

LIVING EFFICIENCY

Is the perfect answer for multi-residential buildings with centralized systems. It includes advanced technologies that optimize energy consumption and simplify operation of heating and cooling solutions, water management and electronic controls.



Bosco Verticale / Milan / Italy

total commercial

water to do more

WATER TO DO MORE

Is the go-to solution for non-residential needs, industrial facilities and indoor spaces of all types and sizes. It features a wide range of high-performance systems: from radiant technologies to hydronic balancing and components for fire protection to guarantee comfort and efficiency standards.



High-rise office building / New York / USA



KNOW BETTER work BETTER

We provide our customers and partners with all our know-how, built on more than seventy years of experience and on the well-established technical and commercial expertise of our team. Design consultancy and technical support, training courses, conferences and webinars, as well as video tutorials.



We have always designed and manufactured our products in Italy, exporting components and systems for healthy air conditioning, thermal energy management and domestic water and gas distribution all over the world. Our products and services are at the heart of our commitment to a more sustainable future: from solutions for domestic comfort to large-scale systems for the industrial and service sectors, every application is designed to maximize energy efficiency and ensure people's well-being.



Energy Management

The red of our logo symbolizes energy, which has always been at the heart of our business. We design and produce solutions for optimizing and metering consumption, distributing hot and cold fluids, and balancing hydronic circuits.



Radiant Systems

We design and manufacture radiant systems based on radiation, the most natural physical principle for transferring heat and cooling, and therefore the one that best respects people's health and well-being.



Water Management

Water is our specialty: we are well aware of how precious water is as a resource, so our water supply and management systems are designed to preserve it while also safeguarding the health and safety of the end user.



Gas Distribution

Over the years we have built up a wealth of experience in handling fluids, as well as potentially hazardous gases. By harnessing these specific skills, we have developed safe, high-performing products and systems for gas distribution in buildings.



Hydrogen Systems

Hydrogen research is one of the most advanced areas of our commitment to innovation and sustainability. In our laboratories, we have developed and patented the first hydrogen heat generator, entirely designed and manufactured in Italy, with the aim of producing thermal energy without polluting.



Fire Protection

Water has always been the most effective and cheapest weapon for fighting fire. Thanks to our exceptional water management expertise, we have achieved the highest levels of performance for components in fire-fighting and fire-prevention systems, which we have been making for almost fifty years.



Renewable Sources

We have always cared deeply about the environment, and firmly believed that protecting it is the only option for our future. This is why we have strived for so many years to develop systems that use energy from renewable sources.



Certifications

Giacomini S.p.A. is a company with an Integrated Management System for Quality, Environment, Health and Occupational Safety certified by ICIM S.p.A.

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ACADEMY — We have also provided training along the years, offering our designer, distributor and installer clients Giacomini Academy courses covering the latest changes in our industry and in-depth information about our products and systems.

GIACOMINI ACADEMY

Conventions and webinars

We offer professionals who are interested in learning more about our offering and discussing new collaborations with us the opportunity to take part in on-site and on line educational events. We also organize workshops accredited by the main national councils that issue training credits for professional development.

Training courses

We enable installers to benefit from our experience by organizing training initiatives that focus on new products, innovative installation and fitting methods, current Legislation, and other aspects relevant to their work. We have always worked closely with our dealers and offer them advice about the best ways to promote and sell our products and systems.



Technical insights

We have created a section on our website with interesting articles about new projects and products for the construction industry, which faces the challenge of meeting the need for decarbonization and energy efficiency while ensuring high standards of wellbeing for people.

Video tutorial

Our YouTube channel has a wide and ever-expanding range of short video tutorials in which we explain the advantages of our products and specific details about their applications.

RADIATOR SYSTEM PRODUCTS

The most traditional device for heating a room - the radiator - has always been able to rely on Giacomini components. We are universally recognised as specialists in the manufacture of valves, lockshield valves, thermostatic heads, and all accessories involved in the operation of any heating element. Technical skill, production reliability, wide range: these are the characteristics that allow us to easily equip every type of radiator, whether in new installations or in energy requalification projects.



26 Manual radiator valves

27 Thermostatic radiator valves

29 Thermostatic radiator valves with dynamic balancing

30 Thermostatic radiator valves with presetting

31 Thermostatic radiator valves with dynamic balancing and M30 x 1,5 mm connections

32 Thermostatic radiator valves with M30 x 1,5 mm connections

32 Lockshields

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35 Radiator system kits

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37 Valves for twin-pipe system

38 Valves for single-pipe system

40 Probes

40 Polish chrome plated valves

42 Accessories for radiator system

45 Spare parts for radiator system

Manual radiator valves

R5TG

PRODUCT CODE	SIZE		
R5X032	3/8"	1	50
R5X033	1/2"	1	50
R5X034	3/4" *	5	50
R5X035	1" *	2	20

* Tail piece without self-sealing



Manual angle valve, iron pipe connection, chrome plated and self-sealing tail pieces.

R27TG

PRODUCT CODE	SIZE		
R27X032	3/8" x B.16	1	50
R27X033	1/2" x B.16	1	50
R27X034	1/2" x B.18	1	50



Manual straight valve, adaptor connection, chrome plated and self-sealing tail pieces. Piping connection with Base 16 or Base 18 adaptors.

R6TG

PRODUCT CODE	SIZE		
R6X032	3/8"	1	50
R6X033	1/2"	1	50
R6X034	3/4" *	5	50
R6X035	1" *	2	20

* Tail piece without self-sealing



Manual straight valve, iron pipe connection, chrome plated and self-sealing tail pieces.

R705

PRODUCT CODE	SIZE		
R705X013	1/2"	10	100
R705X023	1/2"	50	-



Manual angle valve, iron pipe connection, chrome plated and self-sealing tail pieces.

INFO

R705X23: tail piece without self-sealing.

R25TG

PRODUCT CODE	SIZE		
R25X032	3/8" x B.16	1	50
R25X033	1/2" x B.16	1	50
R25X034	1/2" x B.18	1	50



Manual angle valve, adaptor connection, chrome plated and self-sealing tail pieces. Piping connection with Base 16 or Base 18 adaptors.

R706

PRODUCT CODE	SIZE		
R706X013	1/2"	5	50



Manual straight valve, iron pipe connection, chrome plated and self-sealing tail pieces.

Thermostatic Radiator Valves

R421TG

PRODUCT CODE	SIZE		
R421X132	3/8" **	1	50
R421X133	1/2" **	1	50
R421X034	3/4" *	5	50
R421X035	1" *	2	20

* Tail piece without self-sealing

Micrometric angle valve with thermostatic option, chrome plated, iron pipe connection and self-sealing tail pieces.



CERTIFICATIONS AND SYMBOLS

**

028

R435TG

PRODUCT CODE	SIZE		
R435X053	1/2"	1	50

Micrometric reverse angle valve with thermostatic option, chrome plated, iron pipe connection. Self-sealing tail piece.



CERTIFICATIONS AND SYMBOLS

028

R422TG

PRODUCT CODE	SIZE		
R422X132	3/8" **	1	50
R422X133	1/2" **	1	50
R422X034	3/4" *	5	50
R422X035	1" *	2	20

* Tail piece without self-sealing

Micrometric straight valve with thermostatic option, chrome plated, iron pipe connection and self-sealing tail pieces.



CERTIFICATIONS AND SYMBOLS

**

028

R435TGA

PRODUCT CODE	SIZE		
R435X062	1/2" x 16	1	50
R435X043	1/2" x 18	1	50

Micrometric reverse angle valve with thermostatic option, chrome plated, adaptor connection. Self-sealing tail piece.
Piping connection with Base 16 or Base 18 adaptors.



R431TG

PRODUCT CODE	SIZE		
R431X032	3/8" x 16	1	50
R431X033	1/2" x 16	1	50
R431X034	1/2" x 18	1	50
R431EX037	1/2" x 3/4"Eurocone	1	50

Micrometric angle valve with thermostatic option, chrome plated, adaptor connection and self-sealing tail pieces. Piping connection with Base 16, Base 18 or 3/4"E adaptors.



R401TG

PRODUCT CODE	SIZE		
R401X132	3/8" **	1	50
R401X133	1/2" **	1	50
R401X034	3/4" *	5	50
R401X035	1" *	2	20

* Tail piece without self-sealing

Angle valve with thermostatic option, chrome plated, iron pipe connection and self-sealing tail pieces. With cover to protect the body before assembling.



CERTIFICATIONS AND SYMBOLS

**

028

R432TG

PRODUCT CODE	SIZE		
R432X032	3/8" x 16	1	50
R432X033	1/2" x 16	1	50
R432X034	1/2" x 18	1	50
R432EX037	1/2" x 3/4"Eurocone	1	50

Micrometric straight valve with thermostatic option, chrome plated, adaptor connection and self-sealing tail pieces. Piping connection with Base 16, Base 18 or 3/4"E adaptors.



R402TG

PRODUCT CODE	SIZE		
R402X132	3/8" **	1	50
R402X133	1/2" **	1	50
R402X034	3/4" *	5	50
R402X035	1" *	2	20

* Tail piece without self-sealing

Straight with thermostatic option, chrome plated, iron pipe connection and self-sealing tail pieces. With cover to protect the body before assembling.



CERTIFICATIONS AND SYMBOLS

**

028

R411TG

PRODUCT CODE	SIZE		
R411X032	3/8" x 16	1	50
R411X033	1/2" x 16	1	50
R411X034	1/2" x 18	1	50



Angle valve with thermostatic option, chrome plated, adaptor connection and self-sealing tail pieces. With cover to protect the body before assembling. Piping connection with Base 16 or Base 18 adaptors.

R412TG

PRODUCT CODE	SIZE		
R412X032	3/8" x 16	1	50
R412X033	1/2" x 16	1	50
R412X034	1/2" x 18	1	50



Straight valve with thermostatic option, chrome plated, adaptor connection and self-sealing tail pieces. With cover to protect the body before assembling. Piping connection with Base 16 or Base 18 adaptors.

R415TG

PRODUCT CODE	SIZE		
R415X033	1/2"	1	50



Reverse angle valve with thermostatic option, chrome plated, iron pipe connection. Self-sealing tail pieces. With cover to protect the body before assembling.

CERTIFICATIONS AND SYMBOLS

028

R415TGA

PRODUCT CODE	SIZE		
R415X042	1/2" x 16	1	50
R415X043	1/2" x 18	1	50



Reverse angle valve with thermostatic option, chrome plated, adaptor connection. Self-sealing tail pieces. With cover to protect the body before assembling. Piping connection with Base 16 or Base 18 adaptors.

R403TG

PRODUCT CODE	SIZE		
R403X062	3/8" - right	1	50
R403X052	3/8" - left	1	50
R403X064	1/2" - right	1	50
R403X054	1/2" - left	1	50



Micrometric double angle valve with thermostatic option, chrome plated, iron pipe connection. Self-sealing tail pieces. With cover to protect the body before assembling.

R403TGA

PRODUCT CODE	SIZE		
R403X034	1/2" x 18 - right	1	50
R403X024	1/2" x 18 - left	1	50



Micrometric double angle valve with thermostatic option, chrome plated, adaptor connection. Self-sealing tail pieces. With cover to protect the body before assembling. Piping connection with Base 16 or Base 18 adaptors.

Thermostatic Radiator Valves with dynamic balancing

R401DB

PRODUCT CODE	SIZE		
R401DBX032	3/8"	1	50
R401DBX033	1/2"	1	50
R401DBX004	3/4"	1	30



Angle valve with thermostatic option with dynamic flow balancing, chrome plated, iron pipe connection and self-sealing tail pieces. With cover to protect the body before assembling.

INFO

For adjustment use the setting key R73PY010.

R402DB

PRODUCT CODE	SIZE		
R402DBX032	3/8"	1	50
R402DBX033	1/2"	1	50
R402DBX004	3/4"	1	30



Straight valve with thermostatic option with dynamic flow balancing, chrome plated, iron pipe connection and self-sealing tail pieces. With cover to protect the body before assembling.

INFO

For adjustment use the setting key R73PY010.

R411DB

PRODUCT CODE	SIZE		
R411DBX033	1/2" x 16	1	50



Angle valve with thermostatic option with dynamic flow balancing, chrome plated, adaptor connection and self-sealing tail pieces. With cover to protect the body before assembling. Piping connection with Base 16 adaptors.

INFO

For adjustment use the setting key R73PY010.

R412DB

PRODUCT CODE	SIZE		
R412DBX033	1/2" x 16	1	50



Straight valve with thermostatic option with dynamic flow balancing, chrome plated, adaptor connection and self-sealing tail pieces. With cover to protect the body before assembling. Piping connection with Base 16 adaptors.

INFO

For adjustment use the setting key R73PY010.

R73P

PRODUCT CODE	SIZE		
R73PY010	-	1	-



Setting key for PTG and DB series valves and manifolds.

R415DB

PRODUCT CODE	SIZE		
R415DBX033	1/2"	1	50



Reverse angle valve with thermostatic option with dynamic flow balancing, chrome plated, iron pipe connection. Self-sealing tail pieces. With cover to protect the body before assembling.

INFO

For adjustment use the setting key R73PY010.

R415DBA

PRODUCT CODE	SIZE		
R415DBX042	1/2" x 16	1	50



Reverse angle valve with thermostatic option with dynamic flow balancing, chrome plated, adaptor connection. Self-sealing tail pieces. With cover to protect the body before assembling. Piping connection with Base 16 adaptors.

INFO

For adjustment use the setting key R73PY010.

P12ADB

PRODUCT CODE	SIZE		
P12ADBX001	3/8" - 1/2" (LF)	1	50
P12ADBX002	3/8" - 1/2" (HF)	1	50



P12ADBX001



P12ADBX002

Bonnet for DB series thermostatic valves, R553FKDB and R553FDB manifolds, equipped with R73PY010 setting key.

INFO

- P12ADBX001: Low Flow version (LF); Clip Clap connection; red color membrane.
- P12ADBX002: High Flow version (HF); Clip Clap connection; black color membrane.

P12ADB bonnets for DB series dynamic balancing valves and manifolds are not compatible with other Giacomini valves and manifolds.

R400DB

PRODUCT CODE	SIZE		
R400DBX001	-	1	-



DB bonnet replacement kit, to replace the bonnet of the DB series thermostatic valves, without emptying the system.
Suitable for replacing P12ADBX001, P12ADBX002, P12HDBX001, P12HDBX002 bonnets.
Supplied in a practical case complete with instructions and adaptors for spare bonnets.

VIDEO

Thermostatic Radiator Valves with presetting

R401PTG

PRODUCT CODE	SIZE		
R401PX232	3/8"	1	50
R401PX233	1/2"	1	50
R401PX234	3/4"	1	50



Angle valve with thermostatic option and presetting, chrome plated, iron pipe connection and self-sealing tail pieces. With cover to protect the body before assembling.

INFO

For adjustment use key R73PY010.

R402PTG

PRODUCT CODE	SIZE		
R402PX232	3/8"	1	50
R402PX233	1/2"	1	50
R402PX234	3/4"	1	50



Straight valve with thermostatic option and presetting, chrome plated, iron pipe connection and self-sealing tail pieces. With cover to protect the body before assembling.

INFO

For adjustment use key R73PY010.

R411PTG

PRODUCT CODE	SIZE		
R411PX232	3/8" x 16	1	50
R411PX233	1/2" x 16	1	50



Angle valve with thermostatic option and presetting, chrome plated, adaptor connection and self-sealing tail pieces. With cover to protect the body before assembling.
Piping connection with Base 16 adaptors.

INFO

For adjustment use key R73PY010.

R415PTGA

PRODUCT CODE	SIZE		
R415PX242	1/2" x 16	1	50



Reverse angle valve with thermostatic option and presetting, chrome plated, adaptor connection and self-sealing tail pieces. With cover to protect the body before assembling.

INFO

For adjustment use key R73PY010.

R412PTG

PRODUCT CODE	SIZE		
R412PX232	3/8" x 16	1	50
R412PX233	1/2" x 16	1	50



Straight valve with thermostatic option and presetting, chrome plated, adaptor connection and self-sealing tail pieces. With cover to protect the body before assembling.
Piping connection with Base 16 adaptors.

INFO

For adjustment use key R73PY010.

R460PA

PRODUCT CODE	SIZE		
R460PA002	3/8" x 16 - angle	50	-
R460PA003	1/2" x 16 - angle	50	-
R460PA012	3/8" x 16 - straight	50	-
R460PA013	1/2" x 16 - straight	50	-



ANGLE



STRAIGHT

Radiator system kit (valve with presetting and lockshield), with R460 thermostatic head, adaptor connection.
Piping connection with Base 16 adaptors.

INFO

R460PA002, R460PA003: R460 + R411PTG + R29TG
R460PA012, R460PA013: R460 + R412PTG + R31TG

R415PTG

PRODUCT CODE	SIZE		
R415PX033	1/2"	1	50



Reverse angle valve with thermostatic option and presetting, chrome plated, iron pipe connection and self-sealing tail pieces. With cover to protect the body before assembling.

INFO

For adjustment use key R73PY010.

R73P

PRODUCT CODE	SIZE		
R73PY010	-	1	-



Setting key for PTG and DB series valves and manifolds.

Thermostatic Radiator Valves with dynamic balancing and M30 x 1,5 mm connections

R401HDB

PRODUCT CODE	SIZE		
R401HDBX102	3/8"	1	50
R401HDBX103	1/2"	1	50
R401HDBX104	3/4"	1	30



Angle valve with thermostatic option with dynamic flow balancing (threaded connection M30x1,5 mm), chrome plated, iron pipe connection. With cover to protect the body before assembling.

CERTIFICATIONS AND SYMBOLS

028

INFO

For adjustment use the setting key R73PY010.

P12HDB

PRODUCT CODE	SIZE		
P12HDBX001	3/8" - 1/2" (LF)	1	50
P12HDBX002	3/8" - 1/2" (HF)	1	50



P12HDBX001



P12HDBX002

Bonnet for HDB thermostatic valves, R553FPDB, R553FSDB manifolds, equipped with R73PY010 setting key.

INFO

- P12HDBX001: Low Flow version (LF); M30 x 1,5 mm connection; red color membrane.
- P12HDBX002: High Flow version (HF); M30 x 1,5 mm connection; black color membrane.

P12HDB bonnets for DB series dynamic balancing and manifolds and HDB series dynamic balancing valves are not compatible with other Giacomini valves and manifolds.

R402HDB

PRODUCT CODE	SIZE		
R402HDBX102	3/8"	1	50
R402HDBX103	1/2"	1	50
R402HDBX104	3/4"	1	30



Straight valve with thermostatic option with dynamic flow balancing (threaded connection M30x1,5 mm), chrome plated, iron pipe connection. With cover to protect the body before assembling.

CERTIFICATIONS AND SYMBOLS

028

INFO

For adjustment use the setting key R73PY010.

R400DB

PRODUCT CODE	SIZE		
R400DBX001	-	1	-



DB bonnet replacement kit, to replace the bonnet of the DB series thermostatic valves, without emptying the system.
Suitable for replacing P12ADBX001, P12ADBX002, P12HDBX001, P12HDBX001 bonnets.
Supplied in a practical case complete with instructions and adaptors for spare bonnets.

VIDEO

R415HDB

PRODUCT CODE	SIZE		
R415HDBX103	1/2"	1	50



Reverse angle valve with thermostatic option with dynamic flow balancing (threaded connection M30x1,5 mm), chrome plated, iron pipe connection. With cover to protect the body before assembling.

CERTIFICATIONS AND SYMBOLS

028

INFO

For adjustment use the setting key R73PY010.

R73P

PRODUCT CODE	SIZE		
R73PY010	-	1	-



Setting key for PTG and DB series valves and manifolds.

Thermostatic Radiator Valves with M30 x 1,5 mm connections

R401H

PRODUCT CODE	SIZE		
R401HX003	1/2"	1	50
R401HX004	3/4"	5	50

Angle valve with thermostatic option (threaded connection M30x1,5 mm), chrome plated, iron pipe connection. With cover to protect the body before assembling.



CERTIFICATIONS AND SYMBOLS

028

R403H

PRODUCT CODE	SIZE		
R403HX023	1/2" - left	1	50
R403HX033	1/2" - right	1	50

Double angle valve with thermostatic option (threaded connection M30x1,5 mm), chrome plated, iron pipe connection. With cover to protect the body before assembling.



CERTIFICATIONS AND SYMBOLS

028

R402H

PRODUCT CODE	SIZE		
R402HX003	1/2"	1	50
R402HX004	3/4"	5	50

Straight valve with thermostatic option (threaded connection M30x1,5 mm), chrome plated, iron pipe connection. With cover to protect the body before assembling.



CERTIFICATIONS AND SYMBOLS

028

R415H

PRODUCT CODE	SIZE		
R415HX003	1/2"	1	50

Reverse angle valve with thermostatic option (threaded connection M30x1,5 mm), chrome plated, iron pipe connection. With cover to protect the body before assembling.



CERTIFICATIONS AND SYMBOLS

028

Lockshields

R16TG

PRODUCT CODE	SIZE		
R16X032	3/8"	1	50
R16X033	1/2"	1	50

Angle lockshield, chrome plated, iron pipe connection. Self-sealing tail pieces. Brass cap.



R17TG

PRODUCT CODE	SIZE		
R17X032	3/8"	1	50
R17X033	1/2"	1	50

Straight lockshield, chrome plated, iron pipe connection. Self-sealing tail pieces. Brass cap. Piping connection with 3/4"E adaptors.



R16TGA

PRODUCT CODE	SIZE		
R16EX037	1/2" x 3/4"Eurocone	1	50

Angle lockshield, chrome plated, adaptor connection. Self-sealing tail pieces. Brass cap. Piping connection with 3/4"E adaptors.



R17TGA

PRODUCT CODE	SIZE		
R17EX037	1/2" x 3/4"Eurocone	1	50

Straight lockshield, chrome plated, adaptor connection. Self-sealing tail pieces. Brass cap. Piping connection with 3/4"E adaptors.



R14TG

PRODUCT CODE	SIZE		
R14X032	3/8"	1	50
R14X033	1/2"	1	50
R14X034	3/4" *	5	50
R14X035	1" *	2	20
R14X036	1-1/4" *	2	20

* Tail piece without self-sealing, brass cap



Angle lockshield, chrome plated, iron pipe connection and self-sealing tail pieces. Plastic cap.

R15TG

PRODUCT CODE	SIZE		
R15X032	3/8"	1	50
R15X033	1/2"	1	50
R15X034	3/4" *	5	50
R15X035	1" *	2	20
R15X036	1-1/4" *	2	20

* Tail piece without self-sealing, brass cap



Straight lockshield, chrome plated, iron pipe connection and self-sealing tail pieces. Plastic cap.

R29TG

PRODUCT CODE	SIZE		
R29X032	3/8" x 16	1	50
R29X033	1/2" x 16	1	50
R29X034	1/2" x 18	1	50
R29EX037	1/2" x 3/4"Eurocone	1	50



Angle lockshield, chrome plated, adaptor connection and self-sealing tail pieces. Plastic cap. Piping connection with Base 16, Base18 or 3/4"E adaptors.

R31TG

PRODUCT CODE	SIZE		
R31X032	3/8" x 16	1	50
R31X033	1/2" x 16	1	50
R31X034	1/2" x 18	1	50
R31EX037	1/2" x 3/4"Eurocone	1	50



Straight lockshield, chrome plated, adaptor connection and self-sealing tail pieces. Plastic cap. Piping connection with Base 16, Base 18 or 3/4"E adaptors.

R16D2

PRODUCT CODE	SIZE		
R16DX002	3/8"	10	100
R16DX003	1/2"	10	100
R16DX004	3/4"	5	50



Angle lockshield, chrome plated, iron pipe connection. Brass cap. In accordance with DIN 3842.

R17D2

PRODUCT CODE	SIZE		
R17DX002	3/8"	10	100
R17DX003	1/2"	10	100
R17DX004	3/4"	5	50



Straight lockshield, chrome plated, iron pipe connection. Brass cap. In accordance with DIN 3842.

R714TG

PRODUCT CODE	SIZE		
R714X032	3/8"	10	100
R714X033	1/2"	10	100
R714X034	3/4" *	5	50

* Tail piece without self-sealing



Angle lockshield with possibility of drainage, chrome plated, iron pipe connection and self-sealing tail piece. Brass cap.

R715TG

PRODUCT CODE	SIZE		
R715X032	3/8"	10	100
R715X033	1/2"	10	100
R715X034	3/4"*	5	50

* Tail piece without self-sealing



Straight lockshield with possibility of drainage, chrome plated, iron pipe connection and self-sealing tail piece. Brass cap.

Thermostatic heads

R468

PRODUCT CODE	SIZE		
R468X001	-	1	50



Thermostatic head with liquid probe.
Clip Clap quick connection system for installation on all the "TG, D, F series" valves with thermostatic option. Adjustment positions from * to ✲, corresponding to a temperature range of 8÷28 °C. Position "0" for shut-off function.
Temperature range in combination with the valve bodies: 5÷110 °C.
Max. working pressure in combination with the valve bodies: 10 bar.
Numbering in Braille, enabling blind and/or partially-sighted people to make the necessary adjustments.

CERTIFICATIONS AND SYMBOLS

028

VIDEO

R468H

PRODUCT CODE	SIZE		
R468HX001	-	1	50



Thermostatic head with liquid probe.
Ring nut with standard thread M30x1,5 mm for installation on all the "H series" valves with thermostatic option. Adjustment positions from * to ✲, corresponding to a temperature range of 8÷28 °C. Position "0" for shut-off function.
Temperature range in combination with the valve bodies: 5÷110 °C.
Max. working pressure in combination with the valve bodies: 10 bar.
Numbering in Braille, enabling blind and/or partially-sighted people to make the necessary adjustments.

CERTIFICATIONS AND SYMBOLS

028

R468H-1

PRODUCT CODE	SIZE		
R468HX051	With anti-tamper ring nut	1	50



Thermostatic head with liquid probe.
Anti-tamper ring nut with standard thread M30x1,5 mm for installation on all the "H series" valves with thermostatic option. Adjustment positions from * to ✲, corresponding to a temperature range of 8÷28 °C. Position "0" for shut-off function.
Temperature range in combination with the valve bodies: 5÷110 °C.
Max. working pressure in combination with the valve bodies: 10 bar.
Numbering in Braille, enabling blind and/or partially-sighted people to make the necessary adjustments.

R460

PRODUCT CODE	SIZE		
R460X001	-	1	50



Thermostatic head with liquid probe.
Clip Clap quick connection system for installation on all the "TG, D, F series" valves with thermostatic option. Adjustment positions from * to ✲, corresponding to a temperature range of 8÷30 °C.
Temperature range in combination with the valve bodies: 5÷110 °C.
Max. working pressure in combination with the valve bodies: 10 bar.

CERTIFICATIONS AND SYMBOLS

028

R460H

PRODUCT CODE	SIZE		
R460HX011	-	1	50



Thermostatic head with liquid probe.
Ring nut with standard thread M30x1,5 mm for installation on all the "H series" valves with thermostatic option. Adjustment positions from * to ✲, corresponding to a temperature range of 8÷30 °C.
Temperature range in combination with the valve bodies: 5÷110 °C.
Max. working pressure in combination with the valve bodies: 10 bar.

CERTIFICATIONS AND SYMBOLS

028

R470

PRODUCT CODE	SIZE		
R470X001	-	1	50



Thermostatic head with liquid probe.
Clip Clap quick connection system for installation on all the "TG, D, F series" valves with thermostatic option. Adjustment positions from * to ✲, corresponding to a temperature range of 8÷30 °C.
Temperature range in combination with the valve bodies: 5÷110 °C.
Max. working pressure in combination with the valve bodies: 10 bar.

CERTIFICATIONS AND SYMBOLS

028

R470H

PRODUCT CODE	SIZE		
R470HX001	-	1	50



Thermostatic head with liquid probe.
Ring nut with standard thread M30x1,5 mm for installation on all the "H series" valves with thermostatic option. Adjustment positions from * to ✲, corresponding to a temperature range of 8÷30 °C.
Temperature range in combination with the valve bodies: 5÷110 °C.
Max. working pressure in combination with the valve bodies: 10 bar.

CERTIFICATIONS AND SYMBOLS

028

R462

PRODUCT CODE	SIZE		
R462X002	2 m	1	25
R462X005	5 m	1	25



Thermostatic head with remote liquid probe. Adjustable on valve. Adjustment positions from * to ☼, corresponding to a temperature range of 8÷32 °C.

R463

PRODUCT CODE	SIZE		
R463X002	2 m	1	25
R463X005	5 m	1	25



Thermostatic head with liquid probe and remote adjustment. Adjustment positions from 1 to 5, corresponding to a temperature range of 8÷32 °C.

Radiator system kits

R705K

PRODUCT CODE	SIZE		
R705KX003	1/2"	1	25
R705KX033	1/2"	1	25
R705KX053	1/2" x 16	1	25
R705KX113	1/2" x 16	1	20



Radiator system kit (valve and lockshield), angle version, iron pipe connection or adaptor connections.

INFO

R705KX003: iron pipe connection
R705KX033: iron pipe connection with self-sealing
R705KX053: adaptor connection with self-sealing
R705KX113: adaptor connection, R179MX014 16x(16x2) adaptor included

R706K

PRODUCT CODE	SIZE		
R706KX003	1/2"	1	25
R706KX033	1/2"	1	25



Radiator system kit (valve and lockshield), straight version, iron pipe connection.

INFO

R705KX003: iron pipe connection
R705KX033: iron pipe connection with self-sealing

R470A

ANGLE AND STRAIGHT KIT

PRODUCT CODE	SIZE		
R470AX002	3/8" x 16 - angle	1	10
R470AX003	1/2" x 16 - angle	1	10
R470AX012	3/8" x 16 - straight	1	10
R470AX013	1/2" x 16 - straight	1	10

COAXIAL KIT

PRODUCT CODE	SIZE		
R470AX023	1/2" x 16 - angle	1	10



Radiator system kit (valve and lockshield), with R470 thermostatic head, adaptor connection. Piping connection with Base 16 adaptors.

INFO

R470AX002, R470AX003: R470 + R411TG + R29TG.
R470AX012, R470AX013: R470 + R412TG + R31TG.
R470AX023: R470 + R415TG + R29TG.
Adaptor connection, to complete with R178, R179 or R179AM.

R431K

PRODUCT CODE	SIZE		
R431KX023	1/2" x (16 x 2)	1	26



Angle valve and lockshield kit with adaptors. Consisting of:
- R431TG chrome plated micrometric angle valve with thermostatic option.
- R16 chrome plated angle lockshield.
- Pair of R179M adaptors for copper, plastic or multilayer pipe.

R470F

ANGLE AND STRAIGHT KIT

PRODUCT CODE	SIZE		
R470FX002	3/8" - angle	1	10
R470FX003	1/2" - angle	1	10
R470FX012	3/8" - straight	1	10
R470FX013	1/2" - straight	1	10

COAXIAL KIT

PRODUCT CODE	SIZE		
R470FX023	1/2" - angle - plastic cap	1	10
R470FX027	1/2" - angle - brass cap	1	8



Radiator system kit (valve and lockshield), with R470 thermostatic head, iron pipe connection.

INFO

R470FX002, R470FX003: R470 + R401TG + R14TG.
R470FX012, R470FX013: R470 + R402TG + R15TG.
R470FX023: R470 + R415TG + R14TG.
R470FX027: R470 + R415TG + R16TG.

R470F-KV

PRODUCT CODE	SIZE		
R470FX054	3/4" - angle	1	10
R470FX064	3/4" - straight	1	10



Radiator system kit (valve and lockshield), with R470H thermostatic head, iron pipe connection.

INFO

R470FX054: R470H + R401H + R14TG.
R470FX064: R470H + R402H + R15TG.

Valves for panel radiators

R387L

PRODUCT CODE	SIZE		
R387LX001	B.18 x G 3/4"F	1	50
R387LX011	B.18 x G 1/2"M	1	50
R387LX002	3/4"E x G 3/4"F	1	50
R387LX012	3/4"E x G 1/2"M	1	50



Straight valve for radiator panels, with integrated thermostatic group, for floor-deriving pipes, nickel plated brass. Flat seat connections with gaskets, including self-sealing adaptors for 3/4"M or 1/2"F panel radiators. Center distance 50 mm. Piping connection with Base 18 or 3/4"E adaptors.

R388L

PRODUCT CODE	SIZE		
R388LX001	B.18 x G 3/4"F	1	50
R388LX011	B.18 x G 1/2"M	1	50
R388LX002	3/4"E x G 3/4"F	1	50
R388LX012	3/4"E x G 1/2"M	1	50



Angle valve for radiator panels, with integrated thermostatic group, for wall-deriving pipes, nickel plated brass. Flat seat connections with gaskets, including self-sealing adaptors for 3/4"M or 1/2"F panel radiators. Center distance 50 mm. Piping connection with Base 18 or 3/4"E adaptors.

R385MT

PRODUCT CODE	SIZE		
R385TX003	3/4"E x G 3/4"F + adaptors	1	25



Single-pipe straight valve with thermostatic option for radiator panels and towel dryers. Thermostatic head installation from the right or from the left. Flat seat connections with gaskets, equipped with self-sealing adaptors. Piping connection with 3/4"E adaptors.

R386MT

PRODUCT CODE	SIZE		
R386TX003	3/4"E x G 3/4"F + adaptors	1	25



Single-pipe angle valve with thermostatic option for radiator panels and towel dryers. Thermostatic head installation from the right or from the left. Flat seat connections with gaskets, equipped with self-sealing adaptors. Piping connection with 3/4"E adaptors.

R385T

PRODUCT CODE	SIZE		
R385TX013	3/4"E x G 3/4"F + adaptors	1	25



Twin-pipe straight valve with thermostatic option for radiator panels and towel dryers. Thermostatic head installation from the right or from the left. Flat seat connections with gaskets, equipped with self-sealing adaptors. Piping connection with 3/4"E adaptors.

R386T

PRODUCT CODE	SIZE		
R386TX013	3/4"E x G 3/4"F + adaptors	1	25



Twin-pipe angle valve with thermostatic option for radiator panels and towel dryers. Thermostatic head installation from the right or from the left. Flat seat connections with gaskets, equipped with self-sealing adaptors. Piping connection with 3/4"E adaptors.

R387

PRODUCT CODE	SIZE		
R387X001	B.18 x G 3/4"F	5	50
R387X012	3/4"E x G 1/2"M	5	50
R387X002	3/4"E x G 3/4"F	5	50



Straight valve for radiator panels, with lockshields, for floor-deriving pipes, nickel plated brass. Piping connection with Base 18or 3/4"E adaptors.

R388

PRODUCT CODE	SIZE		
R388X001	B.18 x G 3/4"F	5	50
R388X012	3/4"E x G 1/2"M	5	50
R388X002	3/4"E x G 3/4"F	5	50



Straight valve for radiator panels, with lockshields, for wall-deriving pipes, nickel plated brass. Piping connection with Base 18 or 3/4"E adaptors.

R383

PRODUCT CODE	SIZE		
R383X011	B.18 x G 1/2"M	4	20
R383X001	B.18 x G 3/4"F	4	20
R383X002	3/4"E x G 3/4"F	4	20



Straight valve for radiator panels, with lockshields and possibility to drain water, for floor-deriving pipes, nickel plated brass. Piping connection with Base 18 or 3/4"E adaptors.

R384

PRODUCT CODE	SIZE		
R384X011	B.18 x G 1/2"M	5	25
R384X001	B.18 x G 3/4"F	5	25
R384X002	3/4"E x G 3/4"F	5	25



Angle valve for radiator panels, with lockshields and possibility to drain water, for wall-deriving pipes, nickel plated brass. Piping connection with Base 18 or 3/4"E adaptors.

R483

PRODUCT CODE	SIZE		
R483Y001	3/4"E x Flat Seat	50	1.000
R483Y023	G 1/2"M x 3/4"E	50	200
R483Y011	3/4"E x Flat Seat	1	50



R483Y011

Self-sealing adaptors for R383, R384, R387, R387L, R388, R388L valves.

INFO

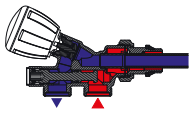
R483Y001, R483Y023: for R383, R384, R387, R388.
R483Y011: for R387L, R388L.

Valves for twin-pipe system

R440N

PRODUCT CODE	SIZE		
R440NX032	1/2" x B.16 /Ø 12, 450 mm	5	50



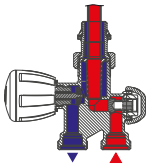


Compact micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For twin-pipe systems. Supplied with R171P plastic probe, Ø12 mm, length 450 mm.
Center distance: 35 mm.
Piping connection with Base 16 adaptors.

R356B1

PRODUCT CODE	SIZE		
R356BX062	1/2" x B.18 /For Ø12 probe	1	50



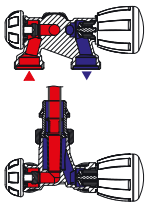


Straight micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For twin-pipe systems.
Supplied without injection probe.
Radiator connection from below and connection to the system pipes from the floor.
To be completed with R171FY002 probes (Ø12 mm).
Center distance: 50 mm.
Piping connection with Base 18 adaptors.

R357B1

PRODUCT CODE	SIZE		
R357BX062	1/2" x B.18 /For Ø12 probe	1	25



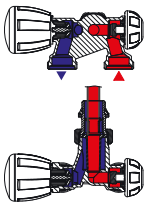


Angle micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For twin-pipe systems.
Supplied without injection probe.
Radiator connection from below and connection to the system pipes from the wall with handwheel on the right.
To be completed with R171FY002 probes (Ø12 mm).
Center distance: 50 mm.
Piping connection with Base 18 adaptors.

R358B1

PRODUCT CODE	SIZE		
R358BX062	1/2" x B.18 /For Ø12 probe	1	25



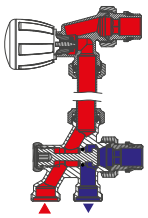


Angle micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For twin-pipe systems.
Supplied without injection probe.
Radiator connection from below and connection to the system pipes from the wall with handwheel on the left.
To be completed with R171FY002 probes (Ø12 mm).
Center distance: 50 mm.
Piping connection with Base 18 adaptors.

R438TG

PRODUCT CODE	SIZE		
R438X035	1/2" x B.16 /For Ø15 pipe	1	25
R438X036	1/2" x B.18 /For Ø15 pipe	1	25
R438X062	1/2" x B.16 /For Ø16 pipe	1	25
R438X063	1/2" x B.18 /For Ø16 pipe	1	25





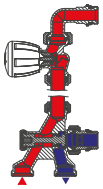
Angle valve and lockshield group with thermostatic option and connections from the floor, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For twin-pipe systems.
To be completed with R194 chrome plated connection pipe, Ø15 or Ø16 mm.
Center distance Base 16: 35 mm.
Center distance Base 18: 50 mm.
Piping connection with Base 16 or Base 18 adaptors.

R438-1

PRODUCT CODE	SIZE		
R438IX043	1/2" x B.16 /For Ø16 pipe	1	25
R438IX044	1/2" x B.18 /For Ø16 pipe	1	25

Straight valve and lockshield group with thermostatic option and connections from the floor, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For twin-pipe systems.
To be completed with R194 chrome plated connection pipe, Ø16 mm.
Center distance Base 16: 35 mm.
Center distance Base 18: 50 mm.
Piping connection with Base 16 or Base 18 adaptors.



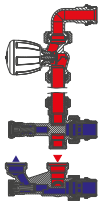


R438MTG

PRODUCT CODE	SIZE		
R438MX033	1/2" x B.18 /For Ø16 pipe	1	25
R438MX036	1/2" x B.18 /For Ø15 pipe	1	25

Straight valve and lockshield group with thermostatic option and connections from the wall, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For twin-pipe systems.
To be completed with R194 chrome plated connection pipe, Ø15 or Ø16 mm.
Center distance: 50 mm.
Piping connection with Base 18 adaptors.





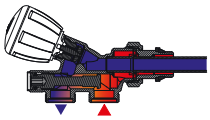
Valves for single-pipe system

R437N

PRODUCT CODE	SIZE		
R437NX031	1/2" x B.16 /Ø 12, 450 mm	5	50

Compact micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems. Supplied with R171P plastic probe, Ø12 mm, length 450 mm.
Center distance: 35 mm.
Piping connection with Base 16 adaptors.





R437

PRODUCT CODE	SIZE		
R437X032	1/2" x B.18 /Ø 12, 450 mm	5	50

Micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems. Supplied with R171P plastic probe, Ø12 mm, length 450 mm.
Center distance: 50 mm.
Piping connection with Base 18 adaptors.



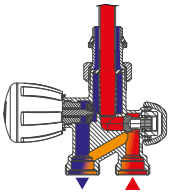


R356M1

PRODUCT CODE	SIZE		
R356MX061	1/2" x B.16 /For Ø12 probe	1	50
R356MX062	1/2" x B.18 /For Ø12 probe	1	50

Straight micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems. Supplied without injection probe. Radiator connection from below and connection to the system pipes from the floor.
To be completed with R171FY002 probes (Ø12 mm).
Center distance Base 16: 35 mm.
Center distance Base 18: 50 mm.
Piping connection with Base 16 or Base 18 adaptors.



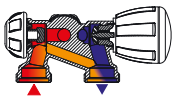


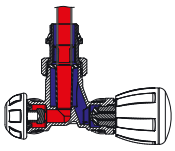
R357M1

PRODUCT CODE	SIZE		
R357MX061	1/2" x B.16 /For Ø12 probe	1	25
R357MX062	1/2" x B.18 /For Ø12 probe	1	25

Angle micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems.
Supplied without injection probe.
Radiator connection from below and connection to the system pipes from the wall with handwheel on the right.
To be completed with R171FY002 probes (Ø12 mm).
Center distance: 50 mm.
Piping connection with Base 18 adaptors.





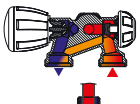


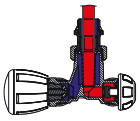
R358M1

PRODUCT CODE	SIZE		
R358MX061	1/2" x B.16 /For Ø12 probe	1	25
R358MX062	1/2" x B.18 /For Ø12 probe	1	25

Angle micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems.
Supplied without injection probe.
Radiator connection from below and connection to the system pipes from the wall with handwheel on the left.
To be completed with R171FY002 probes (Ø12 mm).
Center distance: 50 mm.
Piping connection with Base 18 adaptors.





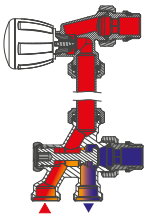


R436TG

PRODUCT CODE	SIZE		
R436X035	1/2" x B.16 /For Ø15 pipe	1	25
R436X036	1/2" x B.18 /For Ø15 pipe	1	25
R436X062	1/2" x B.16 /For Ø16 pipe	1	25
R436X063	1/2" x B.18 /For Ø16 pipe	1	25



Angle valve and lockshield group with thermostatic option and connections from the floor, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems.
To be completed with R194 chrome plated connection pipe, Ø15 or Ø16 mm.
Center distance Base 16: 35 mm.
Center distance Base 18: 50 mm.
Piping connection with Base 16 or Base 18 adaptors.

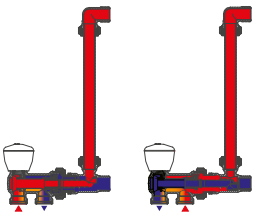


R314DN

PRODUCT CODE	SIZE		
R314DX033	1/2" x B.16 /For Ø15 pipe	1	10



Manual valve and lockshield group, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems. To be completed with chrome plated connection pipe, Ø15 mm.
Center distance: 35 mm.
Piping connection with Base 16 adaptors.

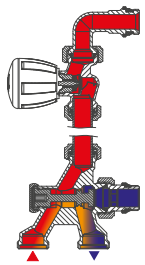


R436-1

PRODUCT CODE	SIZE		
R436IX043	1/2" x B.16 /For Ø16 pipe	1	25
R436IX044	1/2" x B.18 /For Ø16 pipe	1	25



Straight valve and lockshield group with thermostatic option and connections from the floor, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems.
To be completed with R194 chrome plated connection pipe, Ø16 mm.
Center distance Base 16: 35 mm.
Center distance Base 18: 50 mm.
Piping connection with Base 16 or Base 18 adaptors.

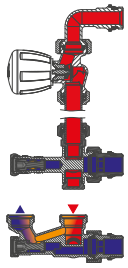


R436M-1

PRODUCT CODE	SIZE		
R436MX033	1/2" x B.18 /For Ø16 pipe	1	25
R436MX036	1/2" x B.18 /For Ø15 pipe	1	25



Straight valve and lockshield group with thermostatic option and connections from the wall, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems.
To be completed with R194 chrome plated connection pipe, Ø15 or Ø16 mm.
Center distance: 50 mm.
Piping connection with Base 18 adaptors.

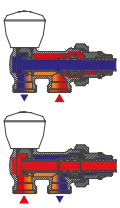


R314N

PRODUCT CODE	SIZE		
R314NX002	1/2" x B.16 /Ø12, 450 mm	5	20



Manual valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems.
Supplied with R171P plastic probe, Ø12 mm, length 450 mm.
Center distance: 35 mm.
Piping connection with Base 16adaptors.

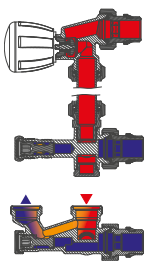


R436M

PRODUCT CODE	SIZE		
R436MX037	1/2" x B.18 /For Ø16 pipe	1	25



Angle valve and lockshield group with thermostatic option and connections from the wall, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems.
To be completed with R194 chrome plated connection pipe, Ø16 mm.
Center distance: 50 mm.
Piping connection with Base 18 adaptors.



Probes

R171C

PRODUCT CODE	SIZE		
R171CY001	Ø11 - 450 mm	1	100
R171CY002	Ø12 - 450 mm	1	100
R171CY003	Ø14 - 450 mm	1	100



Copper probe for single-pipe and twin-pipe valves.

R171P

PRODUCT CODE	SIZE		
R171PY001	Ø11 - 450 mm	1	100
R171PY002	Ø12 - 450 mm	1	100
R171PY003	Ø14 - 450 mm	1	100



Plastic probe for single-pipe and twin-pipe valves.

R171F

PRODUCT CODE	SIZE		
R171FY002	Ø12 - 450 mm	1	100
R171FY012	Ø12 - 200 mm	1	200



Threaded copper probe for single-pipe and twin-pipe valves.

R194

PRODUCT CODE	SIZE		
R194X002	Ø16 - 600 mm	1	50
R194X003	Ø16 - 900 mm	1	50
R194X004	Ø16 - 1000 mm	1	50
R194X006	Ø16 - 1200 mm	1	50



Chrome plated pipe for the connection of single-pipe/twin-pipe valves with lockshields.

Polish chrome plated valves

T25C

PRODUCT CODE	SIZE		
T25CX003	1/2" x 16	1	20



Manual angle valve for towel dryer, polish chrome plated, adaptor connection and self-sealing tail pieces. Piping connection with Base 16 adaptors for towel dryer.

T432C

PRODUCT CODE	SIZE		
T432CX003	1/2" x 16	1	20



Micrometric straight valve for towel dryer, with thermostatic option, polish chrome plated, adaptor connection and self-sealing tailpieces. Piping connection with Base 16 adaptors for towel dryer.

T27C

PRODUCT CODE	SIZE		
T27CX003	1/2" x 16	1	20



Manual straight valve for towel dryer, polish chrome plated, adaptor connection and self-sealing tail pieces. Piping connection with Base 16 adaptors for towel dryer.

T29C

PRODUCT CODE	SIZE		
T29CX003	1/2" x 16	1	20



Angle lockshield for towel dryer, polish chrome plated, adaptor connection and self-sealing tail pieces. Piping connection with Base16 adaptors for towel dryer.

T431C

PRODUCT CODE	SIZE		
T431CX003	1/2" x 16	1	20



Micrometric angle valve for towel dryer, with thermostatic option, polish chrome plated, adaptor connection and self-sealing tail pieces. Piping connection with Base 16 adaptors for towel dryer.

T31C

PRODUCT CODE	SIZE		
T31CX003	1/2" x 16	1	20



Straight lockshield for towel dryer, polish chrome plated, adaptor connection and self-sealing tail pieces. Piping connection with Base 16 adaptors for towel dryer.

T470C

PRODUCT CODE	SIZE		
T470CX001	-	1	50



Thermostatic head with liquid probe, for towel dryer, polish chrome plated.
Clip Clap quick connection system for installation on all the "TG, D, F series" valves with thermostatic option. Adjustment positions from * to ☼, corresponding to a temperature range of 8÷30 °C. Temperature range in combination with the valve bodies: 5÷110 °C. Max. working pressure in combination with the valve bodies: 10 bar.

T439L

PRODUCT CODE	SIZE		
T439LX023	1/2" x 16 - left valve	1	10
T439LX033	1/2" x 16 - right valve	1	10



Kit for towel dryer composed by double angle micrometric valve with thermostatic option and double angle lockshields. Adaptor connection. Available with right valve and left lockshield, or with left valve and right lockshield.
Piping connection with Base 16 adaptors for towel dryer.

T386T

PRODUCT CODE	SIZE		
T386TX013	3/4"F x 3/4"Eurocone	1	25



Twin-pipe angle valve with thermostatic option for radiator panels, polish chrome plated brass. Flat seat connections with gaskets, equipped with self-sealing adaptors. Piping connection with 3/4"E adaptors for towel dryer.

T357M

PRODUCT CODE	SIZE		
T357MX011	1/2" x 16 - right	1	25



Angle micrometric valve with thermostatic option for towel dryer, polish chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems. Supplied without injection probe.
Radiator connection from below and connection to the system pipes from the wall with handwheel on the right. To complete with R171CY002, R171PY002 probes (Ø12 mm).
Center distance: 35 mm. Piping connection with Base 16 adaptors.

T358M

PRODUCT CODE	SIZE		
T358MX011	1/2" x 16 - left	1	25



Angle micrometric valve with thermostatic option for towel dryer, polish chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems. Supplied without injection probe.
Radiator connection from below and connection to the system pipes from the wall with handwheel on the left. To be completed with R171CY002, R171PY002 probes (Ø12 mm).
Center distance: 35 mm.
Piping connection with Base 16 adaptors.

T357B

PRODUCT CODE	SIZE		
T357BX021	1/2" x 16 - right	1	25



Angle micrometric valve with thermostatic option for towel dryer, polish chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For twin-pipe systems. Supplied without injection probe.
Radiator connection from below and connection to the system pipes from the wall with handwheel on the right. To be completed with R171CY002, R171PY002 probes (Ø12 mm).
Center distance: 35 mm. Piping connection with Base 16 adaptors.

T358B

PRODUCT CODE	SIZE		
T358BX021	1/2" x 16 - left	1	25



Angle micrometric valve with thermostatic option for towel dryer, polish chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For twin-pipe systems. Supplied without injection probe.
Radiator connection from below and connection to the system pipes from the wall with handwheel on the left. To be completed with R171CY002, R171PY002 probes (Ø12 mm).
Center distance: 35 mm.
Piping connection with Base 16 adaptors.

T178C

PRODUCT CODE	SIZE		
T178CX013	16 x Ø12	1	30
T178CX015	16 x Ø14	1	15
T178CX016	16 x Ø15	1	15
T178CX018	16 x Ø16	1	15



Copper pipe adaptor, polish chrome plated for towel dryer. For plumbing systems.

T179M

PRODUCT CODE	SIZE		
T179MX009	16 x (16 x 2)	1	10



Multilayer and plastic pipe adaptor, polish chrome plated for towel dryer. For plumbing systems.

T175D

PRODUCT CODE	SIZE		
T175DX001	Ø12÷18 mm	1	25



Front cover for copper pipe Ø12÷18 mm, polish chrome plated.

T175D-1

PRODUCT CODE	SIZE		
T175DX011	1/2" x 16	1	25



Polish chrome plated front cover for micrometric valves with thermostatic option and T439L double angle lockshield kit.

T15TG

PRODUCT CODE	SIZE		
T15TGX004	1/2"	1	25



Polish chrome plated brass tail piece, with self-sealing for towel dryer valves and lockshields.

T177

PRODUCT CODE	SIZE		
T177X010	1/2" x 16	1	25



Straight fitting, polish chrome plated brass, female thread and Base adaptor connections.

Accessories for radiator system

R200

PRODUCT CODE	SIZE		
R200X001	1" - right	10	100
R200X002	1" - left	10	100
R200X003	1-1/4" - right	5	50
R200X004	1-1/4" - left	5	50



Automatic air vent valve for radiators, chrome plated brass, with self-sealing.

R66A

PRODUCT CODE	SIZE		
R66AX000	1/8"	50	1.000
R66AX001	1/4"	50	1.000
R66AX002	3/8"	50	500
R66AX003	1/2"	25	250



Manual air vent valve for radiators, complete with handwheel and gasket, chrome plated brass, with self-sealing.

R90

PRODUCT CODE	SIZE		
R90X001	1/4"	100	1.000
R90X002	3/8"	250	500
R90X003	1/2"	200	400



Plug for radiators with manual air vent valve, nickel plated brass, with self-sealing.
Opening with R74 square key.

R91

PRODUCT CODE	SIZE		
R91X003	1/2"	250	500



Radiator plug with manual air vent valve, chrome plated brass finishing.

INFO

Use the R74 key to open the valve.

R74

PRODUCT CODE	SIZE		
R74Y001	-	1	150



Square key for R90, R91 adjustment.

R92

BRASS FINISH

PRODUCT CODE	SIZE		
R92Y001	1/4" *	1	150
R92Y002	3/8"	1	100
R92Y003	1/2"	1	250

CHROME PLATED

PRODUCT CODE	SIZE		
R92X001	1/4" *	1	150
R92X002	3/8"	1	100
R92X003	1/2"	1	250



Radiator plug with self-sealing.

INFO

* Without self-sealing.

R700

PRODUCT CODE	SIZE		
R700Y001	-	1	50



Draining device for R714 and R715 lockshields, brass finish.

R573D

PRODUCT CODE	SIZE		
R573DY003	1/2" x 18	5	50
R573DY002	1/2" x 16	5	50



Domestic water wall outlet, to be embedded just beneath the wall, with connection for copper, plastic or multilayer pipe. Plastic protection for the fitting. Piping connection with Base 16 or Base 18 adaptors.

R542

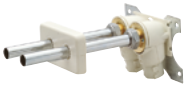
PRODUCT CODE	SIZE		
R542Y001	16 x 16	10	40
R542Y002	18 x 18	10	40



Angle fitting for domestic systems, with front cover, for the connection of valves and lockshields. Equipped with chrome plated pipe, 200 mm length. Piping connection with Base 16 or Base 18 adaptors.

R543

PRODUCT CODE	SIZE		
R543Y002	16 x 16	1	10
R543Y003	18 x 18	1	10



Double angle fitting for domestic systems, with front cover, for the connection of valves and lockshields. Equipped with chrome plated pipe, 200 mm length. Piping connection with Base 16 or Base 18 adaptors.

R173

PRODUCT CODE	SIZE		
R173X002	3/8"	50	500
R173X003	1/2"	25	250
R173X004	3/4"	20	200
R173X005	1"	10	100
R173X006	1-1/4"	5	50
R173X007	1/2" reduced 3/8" *	25	250

* Tail piece without self-sealing



Adjustable tail piece, chrome plated brass.

INFO

R173X007: suitable for valve and lockshield 3/8" x 16.

R541N

PRODUCT CODE	SIZE		
R541NX001	1/2" x 16	10	100



Chrome plated cooper pipe with self-sealing connection, 120 mm length.

R173TG

PRODUCT CODE	SIZE		
R173X032	3/8"	20	200
R173X033	1/2"	15	150
R173X037	1/2" reduced 3/8"	20	200



Adjustable tail piece with self-sealing, chrome plated brass.

INFO

R173X037: suitable for valve and lockshield 3/8" x 16.

R173P

PRODUCT CODE	SIZE		
R173PX003	1/2"	25	250
R173PX004	3/4"	20	200



Adjustable tail piece with flat seat connection, chrome plated brass.

R176P

BRASS FINISH

PRODUCT CODE	SIZE		
R176PY008	G 3/4"F x G 3/4"F	5	30

CHROME PLATED

PRODUCT CODE	SIZE		
R176PX003	B.16 x B.16	25	250
R176PX004	B.18 x B.18	25	250
R176PX007	3/4"E x 3/4"E	25	250



Chromed or brass finish fitting, female-flat seat connections, complete with nut and gasket. For plumbing systems. Temperature range 5÷110 °C. Max. working pressure 10 bar.

R544

PRODUCT CODE	SIZE		
R544Y002	1/2" x 16	5	30
R544Y003	1/2" x 18	5	30



Domestic water wall outlet, to be embedded just beneath the wall, with double connection for copper, plastic or multilayer pipe. Plastic protection for the fitting. Piping connection with Base 16 or Base 18 adaptors.

R577D

PRODUCT CODE	SIZE		
R577DY001	1/2"	10	100



Plastic cap for installation and pressure test of R573D, R573D-1 domestic water wall outlets.

R542N

PRODUCT CODE	SIZE		
R542NY001	16 x 16	10	40



Angle fitting for domestic systems, with front cover, for the connection of valves and lockshields. Equipped with chrome plated pipe, 200 mm length. Piping connection with Base 16 adaptors.

R175A

PRODUCT CODE	SIZE		
R175AY001	Ø12÷18 mm	25	250



Plastic front cover, for pipe Ø12÷18 mm.

R175B

PRODUCT CODE	SIZE		
R175BY001	Ø12÷18 mm	1	20



Plastic front cover for Base 16 single-pipe and twin-pipe valves. Center distance 35 mm. For pipe Ø12÷18 mm.

R175C

PRODUCT CODE	SIZE		
R175CY001	Ø12÷18 mm	1	20



Plastic front cover for Base 18 single-pipe and twin-pipe valves. Center distance 50 mm. For pipe Ø12÷18 mm.

R453H

PRODUCT CODE	SIZE		
R453HY013	M30 x 1,5 mm	50	250



Adaptor for thermostatic heads to switch from Giacomini Clip Clap to M30 x 1,5 mm connection.

INFO

Suitable also for installation on DB series valves.

R455C

PRODUCT CODE	SIZE		
R455CY001	-	1	100



Protection for R470 thermostatic heads with clamping ring. Equipped with R454D security screw. For the installation use the R73CY004 key.

R455C-1

PRODUCT CODE	SIZE		
R455CY101	-	1	50



Protection for R470H thermostatic heads.

R455D

PRODUCT CODE	SIZE		
R455DY001	-	1	100



Protection for R460 thermostatic heads with clamping ring. Equipped with R454D security screw. For the installation use the R73CY004 key.

R455D-1

PRODUCT CODE	SIZE		
R455DY101	-	1	50



Protection for R460H thermostatic heads.

R454D

PRODUCT CODE	SIZE		
R454DY001	-	1	25



Anti-tamper screw with bolt, for R455C, R455D.

R454

PRODUCT CODE	SIZE		
R454Y001	Ring for R462, R462L, R463	1	40
R454Y002	Ring for R460, R468, R470	1	40
R454Y003	Anti-tamper ring R460,R468,R470	1	30



Ring for thermostatic heads.

R73C

PRODUCT CODE	SIZE		
R73CY004	4 mm	1	-
R73CY014	For R454Y003	1	-



Special wrench for the installation of R455C, R455D and R454Y003.

R400

PRODUCT CODE	SIZE		
R400Y001	-	1	25



Valve (key) for the bonnet replacement without emptying the system. Suitable for P12AX004, P12AX006 and P12AX011 bonnets. M30 x 1,5mm ring nut included.

P56T

PRODUCT CODE	SIZE		
P56TY001	-	1	100



Key for the bonnet replacement of T439L kit.

INFO

Suitable for P12AX004, P12AX011 bonnets.

R453

PRODUCT CODE	SIZE		
R453Y001	For R400	1	100



Ring nut for thermo-electric actuators with M30 x 1,5 mm connections on Clip-Clap connections. Spare part ring nut for R400 valve (key).

K375

PRODUCT CODE	SIZE		
K375Y021	1 l	1	9



PROTECT-UNIVERSAL is a special and fully-organic rust and scale inhibitor, suitable for high and low temperature systems, radiant panels and combined hot/cold circuits. It prevents precipitation of calcium carbonate and is an excellent dispersing agent with low-solubility salts such as sulphates, calcium oxalates and magnesium hydroxide.

R79B

PRODUCT CODE	SIZE		
R79BY001	3/8"÷1-1/4"	1	25



Key for tail pieces from 3/8" to 1-1/4".

Spare parts for radiator system

P12A

PRODUCT CODE	SIZE		
P12AX011	3/8" - 1/2" - 3/4"	1	-
P12AX003	1"	1	-
P12AX004	1/2"	1	-
P12AX006	3/8" - 1/2" - 3/4"	1	-



Bonnet for thermostatic valves.

INFO

P12AX011: for R553V manifold and 3/8", 1/2", 3/4" valves.
P12AX003: for R401, R402, R421, R422 valves, 1" size.
P12AX004: for R356,R357, R358, R304T, R437, R437N, R440N valves.
P12AX006: spare part kit (bonnet, numbered ring, setting key, instruction) for PTG valves.

T450C

PRODUCT CODE	SIZE		
T450CX012	3/8" - 1/2"	10	100



Polish chrome plated handwheel for towel dryer valves with thermostatic option.

T26C

PRODUCT CODE	SIZE		
T26CX003	1/2"	1	-



Polish chrome brass cap for lockshield for towel dryer.

R450TG

PRODUCT CODE	SIZE		
R450X012	-	1	-
R450X016	-	1	-



Micrometric handwheel for valves with thermostatic option.

T22C

PRODUCT CODE	SIZE		
T22CX007	3/8" - 1/2"	1	-



Polish chrome plated handwheel for manual valves.

P26PD

PRODUCT CODE	SIZE		
P26PY012	3/8"	1	50
P26PY013	1/2"	1	50



Plastic cap for lockshields.

INFO

P26PY012: for 3/8" iron connection.
P26PY013: for 1/2" iron connection and 3/8" x 16, 1/2" x 16 and 1/2" x 18 adaptor connection.

P22B-1

PRODUCT CODE	SIZE		
P22BY007	3/8" - 1/2"	1	-
P22BY008	3/4" - 1"	1	-
P22BY009	1-1/4"	1	-



Handwheel for manual valves.

P26A

PRODUCT CODE	SIZE		
P26AX004	3/4"	1	-
P26AX005	1"	1	-
P26AX006	1-1/4"	1	-



Chrome plated brass cap for lockshield.

P15TG

PRODUCT CODE	SIZE		
P15TGX002	G 5/8"F x G 1/2"M	1	25
P15TGX003	G 3/4"F x G 3/8"M	1	25
P15TGX004	G 3/4"F x G 1/2"M	1	25



Chrome-plated brass tail piece, self sealing male-flat seat connection, complete with nut and gasket. For Giacotech series radiator valves and lockshields.

INFO

P15TGX002: for versions with 3/8" iron connection.
P15TGX003: for versions with 3/8" x B.16, 1/2" x B.16, 1/2" x B.18 adaptor connections and 1/2" iron connection.
P15TGX004: for versions with 1/2" x B.16, 1/2" x B.18 adaptor connections and 1/2" iron connection.

T18C

PRODUCT CODE	SIZE		
T18CX003	3/4" x 1/2"	1	-



Brass polish chrome plated nut.

P15TG-5

PRODUCT CODE	SIZE		
P15TGX043	1-1/8"W-F x G 1/2"M	1	20



Chrome-plated brass tail piece, self sealing male-flat seat connection, complete with nut and gasket. For R437N, R440N radiator valves.

P15TG-6

PRODUCT CODE	SIZE		
P15TGX045	G 3/4"F x G 1/2"M (int.M12 x 1)	1	50



Chrome-plated brass tail piece, self sealing male-flat seat connection, complete with nut and gasket. For R356M1, R357M1, R358M1, R356B1, R357B1, R358B1 radiator valves.

P16-1

PRODUCT CODE	SIZE		
P16Y001	-	1	-



Plastic flow separator for R356B1, R356M1, R357B1, R357M1, R358B1, R358M1 valves.

P16-3

PRODUCT CODE	SIZE		
P16Y003	-	1	-



Plastic flow separator for R437, R437N and R440N valves.

P18L





CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
P18LX002	5/8" x 3/8"	1	45
P18LX003	3/4" x 1/2"	1	50
P18LX004	1" x 3/4"	1	25
P18LX005	1-1/4" x 1"	1	15
P18LX006	1-1/2" x 1-1/4"	1	100
P18LX013	For R437, R440	1	30
P18LX023	For R356, R357, R358	1	30

BRASS FINISHING

PRODUCT CODE	SIZE		
P18LY002	5/8" x 3/8"	1	45
P18LY003	3/4" x 1/2"	1	50
P18LY004	1" /For RM252	1	25
P18LY005	1-1/4" x 1"	1	15
P18LY006	1-1/2" x 1-1/4"	1	100
P18LY033	3/4" /For R37 1/2"	1	30
P18LY034	1" /For R37 3/4"	1	25
P18LY042	5/8" DIN	1	45
P18LY043	3/4" DIN	1	30
P18LY044	1" DIN	1	25

Brass nut with female thread.

P15M-2



CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
P15X002	R 3/8" x(5/8"nut)	1	100
P15X003	R 1/2" x(3/4"nut)	1	50
P15X004	G 3/4"M x(1"nut)	1	25
P15X005	G 1"M x(1-1/4"nut)	1	25
P15X006	G 1-1/4"M x(1-1/2"nut)	1	25

BRASS FINISH

PRODUCT CODE	SIZE		
P15Y002	R 3/8" x(5/8"nut)	1	100
P15Y003	R 1/2" x(3/4"nut)	1	50
P15Y004	G 3/4"M x(1"nut)	1	25
P15Y005	G 1"M x(1-1/4"nut)	1	25
P15Y006	G 1-1/4"M x(1-1/2"nut)	1	5

Chrome-plated brass tail piece, male connection, complete with gasket. To be completed with nut. For radiator valves and lockshields.

RADIANT SYSTEMS

Radiation is the most natural physical principle for transmitting hot and cold and, therefore, more respectful of the health and well-being of the occupant. Our radiant systems are all inspired, by this principle, and they are all designed and manufactured completely by us.



50 Insulation panels

53 Dry insulation system

55 Plastic pipes and components

56 Manifolds and mixing groups

60 Thermo-electric actuators

61 KLIMAbus electronic control

62 Stand-alone electronic control

63 Panels and fittings for radiant plasterboard ceilings

68 Panels and fittings for radiant metal ceilings

Insulation panels



R979S

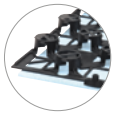
PRODUCT CODE	SIZE		
R979SY101	T50 - h22 self-adhesive	13,44	-
R979SY011	T50 - h22 with pins	7,20	-
R979SY021	T50 - h22 with high-density ins.	8,64	-
R979SY121	T50 - h22 with high-density ins.	8,64	-



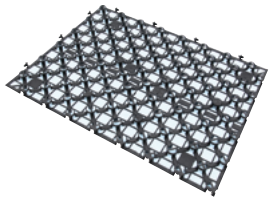
self-adhesive



with pins



with high-density ins.



VIDEO SPIDER

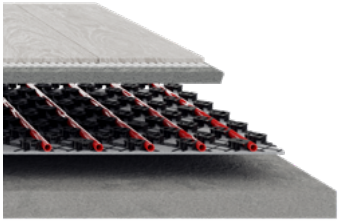
Thermoformed Spider panel for radiant floor with thin screed, made of high resistance PPR.
Laying pitch: multiples of 50 mm.
For Ø16÷17 mm pipes.
Dimensions: 800 x 600 mm for R979SY011 and R979SY021; 1200 x 800 mm for R979SY101 and R979SY121.
Ideal for renovations.

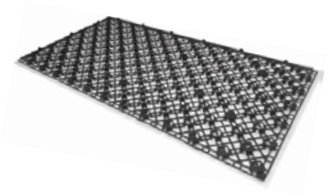
INFO

THERMAL RESISTANCE
R979SY021: 0,19 (m^2K)/W
R979SY121: 0,19 (m^2K)/W

R979SL

PRODUCT CODE	SIZE		
R979SY005	T50 - h15 self-adhesive	15,84	-
R979SY025	T50 - h15 with high-density ins.	10,08	-





VIDEO SPIDER SLIM

Thermoformed Spider Slim panel for radiant floor with thin screed, made of high resistance PPR.
Laying pitch: multiples of 50 mm.
For Ø12 mm pipes.
Dimensions: 1200 x 600 mm.
Ideal for renovations.

INFO

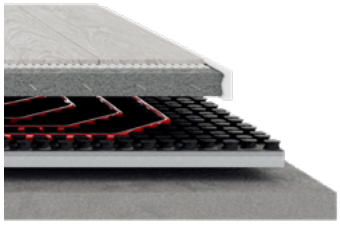
THERMAL RESISTANCE
R979SY025: 0,19 (m^2K)/W



R979TG

PRODUCT CODE	SIZE		
R979TGY003	T50 - h30	11,20	-
R979TGY005	T50 - h50	6,72	-
R979TGY006	T50 - h63	5,60	-





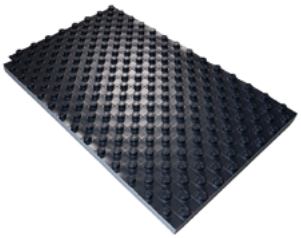
Thermoformed insulation panel for radiant floor systems with optional diagonal pipe laying. Consisting of expanded polystyrene foam with graphite (EPS150 for R979TGY003, EPS T for R979TGY005 e R979TGY006) with black thermoformed polystyrene protection layer.
Laying pitch: multiples of 50 mm.
Thermal conductivity: 0,032 W/m K.
For Ø16÷17 mm pipes.
Dimensions: 1400 x 800 mm.

INFO

THERMAL RESISTANCE
R979TGY003: 0,34 (m^2K)/W
R979TGY005: 0,97 (m^2K)/W
R979TGY006: 1,38 (m^2K)/W

R979G

PRODUCT CODE	SIZE		
R979GY003	T50 - h32	13,44	-
R979GY004	T50 - h42	8,96	-
R979GY005	T50 - h52	6,72	-
R979GY006	T50 - h62	11,20	-
R979GY007	T50 - h75	8,96	-





Thermoformed insulation panel for radiant floor systems. Consisting of expanded polystyrene foam with graphite (EPS200 for R979GY003; EPS150 for R979GY004, R979GY005, R979GY006, R979GY007) with black thermoformed polystyrene protection layer. Laying pitch: multiples of 50 mm.
Thermal conductivity: 0,03 W/m K.
For Ø16÷17 mm pipes.
Dimensions: 1400 x 800 mm.

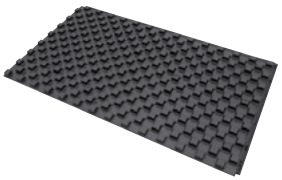
INFO

THERMAL RESISTANCE
R979GY003: 0,33 (m^2K)/W
R979GY004: 0,67 (m^2K)/W
R979GY005: 1,00 (m^2K)/W
R979GY006: 1,33 (m^2K)/W
R979GY007: 1,77 (m^2K)/W

R982Q

PRODUCT CODE	SIZE		
R982QY043	T50 - h37	20,16	-
R982QY115	T50 - h50	13,44	-





Thermoformed insulation panel for radiant floor systems. Consisting of expanded polystyrene foam (EPS150) with black thermoformed polystyrene protection layer. Laying pitch: multiples of 50 mm. Thermal conductivity: 0,034 W/m K.
For Ø16÷17 mm pipes.
Dimensions: 1400 x 800 mm.

INFO

THERMAL RESISTANCE
R982QY043: 0,44 (m^2K)/W
R982QY115: 0,80 (m^2K)/W

R983S

PRODUCT CODE	SIZE		
R983Y041	Ø6 x 60 mm	100	1.000



Plugs for pipes fixing.

R983N

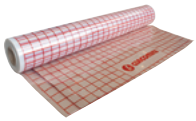
PRODUCT CODE	SIZE		
R983Y040	Ø6 x 25 mm	100	1.000



Plugs for R979S panels with insulation and adhesive.

R984

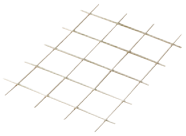
PRODUCT CODE	SIZE		
R984Y015	Mesh 50 x 50 mm	125	-



Steam barrier sheet for radiant panels.

K393

PRODUCT CODE	SIZE		
K393Y001	50 x 50 mm	2	40



Metallic electro-welded net, zinc plated.

K369A

PRODUCT CODE	SIZE		
K369AY021	150 x 8 mm	50	100
K369AY022	250 x 8 mm	50	100



Wall edging strip.

K369D

PRODUCT CODE	SIZE		
K369DY001	150 x 8 mm	50	100



Strip for expansion joint.
* Discontinued product.

R549P

PRODUCT CODE	SIZE		
R549PY003	Ø16-18	-	-
R549PY004	Ø20	1	50
R549PY007	Ø25	1	50



Bend support.

R872D

PRODUCT CODE	SIZE		
R872DY001	-	2	50



Track for the expansion joint placement.
Length: 2 m.

INFO

Price refers to 1 m.
* Discontinued product.

R872U

PRODUCT CODE	SIZE		
R872UY001	Base 30 mm / Height 120 mm	1	-



Universal expansion and fractionation joint for radiant screeds. Reversible application: resting on the adhesive base for easy making of expansion joints; wedged between the notch of the preformed insulation panel for making fractionation joints. Length 2 m.

INFO

Price refers to 1 m.

R227-1

PRODUCT CODE	SIZE		
R227Y003	1/2" x 6 mm	25	250



Probe housing.

Dry insulation system



R883-2

PRODUCT CODE	SIZE		
R883Y201	T100-h25	9,36	-
R883Y202	T150-h25	13,50	-



Preformed panel for dry insulation systems (without screed). Made of sintered expanded polystyrene (EPS500) with an aluminum covering film.
Laying pitch: 100 mm or 150 mm.
Thermal conductivity: 0,033 W/m K.
For pipes with Ø16 mm (R883Y201) and Ø16-17 mm (R883Y202).
Useful dimensions: 1200 x 600 mm (R883Y201) and 1200x750 mm (R883Y202).

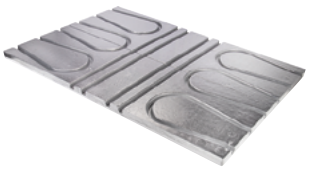
INFO

Installation with the R883Y201 panel (pitch 10 cm) must be completed with the R884Y201 end panel.

THERMAL RESISTANCE
R883Y201: 0,68 (m^2K)/W
R883Y202: 0,70 (m^2K)/W

R884-2

PRODUCT CODE	SIZE		
R884Y201	T100-h25	7,02	-



Header insulation panel for use with R883Y201 panels for dry insulation system (without screed). Made of sintered expanded polystyrene (EPS500) with aluminized PS covering film.
Laying pitch: 100 mm.
Thermal conductivity: 0,033 W/m K.
For pipes with Ø16 mm.
Useful dimensions: 900 x 600 mm.

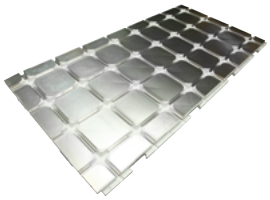
INFO

THERMAL RESISTANCE
R884Y201: 0,67 (m^2K)/W



R883-1

PRODUCT CODE	SIZE		
R883Y101	T150-h28	11,52	-



Insulating panel in expanded polystyrene.
Joint combined with a thermo conductor profile constituted by an aluminum foil 0,3 mm thickness. It allows the passage of the pipes in both directions, and if needed at 45° (by removing a perform part of the sheet). Panel dimension: 1200 x 600 mm.
28 mm thickness with grooves on the four sides for coupling with the adjacent panels.

INFO

THERMAL RESISTANCE (EN 1264-3)
R883Y101: 0,29 (m^2K)/W

R884

PRODUCT CODE	SIZE		
R884Y101	h28	5,76	-



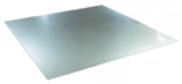
Insulating header panels for the passage of the service pipe lines and the support of the circuit bending. Expanded polystyrene plates. Plate dimensions: 600 x 300 mm. 28 mm thickness with grooves on the four sides for coupling with the adjacent panels.

INFO

THERMAL RESISTANCE (EN 1264-3)
R884Y101: 0,29 (m^2K)/W

K805P

PRODUCT CODE	SIZE		
K805PY003	600 x 300 x 1 mm	3,60	-
K805PY004	600 x 600 x 1 mm	3,60	-



Galvanized steel sheet for load distribution in radiant dry systems.

K805P-1

PRODUCT CODE	SIZE		
K805PY023	600 x 300 x 1 mm	3,60	-
K805PY024	600 x 600 x 1 mm	3,60	-



Galvanized steel sheet with adhesive side, for load distribution in radiant dry systems.

Plastic pipes and components

R996T-5

PRODUCT CODE	SIZE		
R996TY527	16 x 2	100	-
R996TY519	16 x 2	240	-
R996TY564	16 x 2	600	-
R996TY554	17 x 2	100	-
R996TY533	17 x 2	240	-
R996TY552	17 x 2	600	-
R996TY549	18 x 2	100	-
R996TY520	18 x 2	240	-
R996TY550	18 x 2	500	-
R996TY521	20 x 2	100	-
R996TY522	20 x 2	240	-
R996TY553	20 x 2	400	-



5-layer Giacotherm PEX-b pipe with intermediate anti-oxygen barrier, for heating/cooling systems. Application class: 4, 5 (not suitable for domestic water).

R978

PRODUCT CODE	SIZE		
R978Y272	12 x 1,5	240	-
R978Y275	12 x 1,5	600	-
R978Y223	16 x 2	100	-
R978Y226	16 x 2	240	-
R978Y227	16 x 2	600	-
R978Y233	17 x 2	100	-
R978Y235	17 x 2	240	-
R978Y237	17 x 2	600	-
R978Y243	18 x 2	100	-
R978Y246	18 x 2	240	-
R978Y248	18 x 2	500	-
R978Y255	20 x 2	240	-
R978Y256	20 x 2	400	-



PE-RT pipe with anti-oxygen barrier, for heating/cooling systems. Application class: 4 (not suitable for domestic water).

R865

PRODUCT CODE	SIZE		
R865Y001	-	1	-



Universal unroller support for plastic pipes.

R983

PRODUCT CODE	SIZE		
R983Y001	Length 47 mm	100	1.000
R983Y003	Length 31 mm	100	1.000
R983Y500	Length 44 mm	300	6.000



Fixing clip for radiant floor systems pipes (Ømax 20 mm).

INFO

R983Y001: pipe fixing clip, standard version.
R983Y003: pipe fixing clip, compact version.
R983Y500: pipe fixing clip for R863Y500 clip tacker.

R863

PRODUCT CODE	SIZE		
R863Y500	For R983Y500	1	-



Clip tacker for R983Y500.

K809

PRODUCT CODE	SIZE		
K809Y001	50 x 26 mm	1	100
K809Y500	75 x 26 mm	1	100



Fixing clips for dry radiant system.

K389

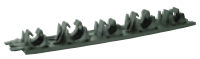
PRODUCT CODE	SIZE		
K389Y012	Ø20 - Pitch 50 mm (2 m)	2	32
K389Y013	Ø25 - Pitch 100 mm (2 m)	2	32



Pipe fixing track in bars, for use with radiant floor systems.

K389W

PRODUCT CODE	SIZE		
K389WY001	Ø12÷22	1	100



Pipe fixing track for pipes with Ø12÷22 mm, in 1 m bars.

K376

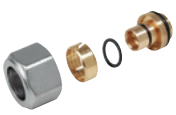
PRODUCT CODE	SIZE		
K376Y001	10 l	1	-



Fluidifying additive for screed.

R179E

PRODUCT CODE	SIZE		
R179EX020	3/4"E x (12 x 1,1)	25	250
R179EX021	3/4"E x (12 x 1,5)	25	250
R179EX024	3/4"E x (16 x 2)	25	250
R179EX025	3/4"E x (17 x 2)	25	250
R179EX026	3/4"E x (18 x 2)	25	250
R179EX027	3/4"E x (20 x 2)	25	250



Plastic pipe adaptor, Eurocone connection. For plumbing systems.

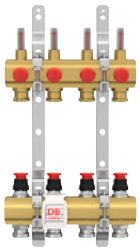
Manifolds and mixing groups

R553FDB

LOW FLOW VERSION

PRODUCT CODE	SIZE		
R553FDB142	G 1" x 3/4"E /2	1	-
R553FDB143	G 1" x 3/4"E /3	1	-
R553FDB144	G 1" x 3/4"E /4	1	-
R553FDB145	G 1" x 3/4"E /5	1	-
R553FDB146	G 1" x 3/4"E /6	1	-
R553FDB147	G 1" x 3/4"E /7	1	-
R553FDB148	G 1" x 3/4"E /8	1	-
R553FDB149	G 1" x 3/4"E /9	1	-
R553FDB150	G 1" x 3/4"E /10	1	-
R553FDB151	G 1" x 3/4"E /11	1	-
R553FDB152	G 1" x 3/4"E /12	1	-

For connection to the pipe use the Base 3/4"E adaptors



Brass manifold for HVAC systems with dynamic flow balancing and independent setting for each individual circuit.
Outlets connections for copper, plastic or multilayer pipe adaptors.
Center distance between the outlets 50 mm.
Temperature range 5÷95 °C.
Max. working pressure 10 bar.
Available in the Low Flow (LF) version.
Flow rate setting range for each individual circuit: 20÷160 l/h (LF).
Working differential pressure range: 20÷60 kPa (LF).
Flow meters: scale 0,4÷2,6 l/min (LF).

The kit includes:
- R553F supply manifold with flow meters and lockshields for fluid shut-off function;
- R553F return manifold with dynamic flow balancing valves and manual handwheel, pre-arranged for thermo-electric command via R473/R473M actuators;
- R588Z metal brackets;
- R558Y001 key for lockshields shut-off;
- R73PY010 key for presetting.

INFO

Optional
- R500-1, R500-2: flush-mount metal cabinets, with adjustable depth.
- R473, R473M: normally closed thermo-electric actuators equipped with R453Y002 plastic ring nut.
- R178E, R179E: 3/4"E adaptors.

Spare parts
- P12ADBX001: Low Flow bonnet with dynamic balancing (red internal membrane).
- P78MY002: flow meter with scale 0,4÷2,6 l/min.
- R453Y002: plastic ring nut for thermo-electric actuators installation.
- R588ZY001: metal bracket with supports.
- R73PY010: setting key for presetting.

Manifolds with dynamic flow balancing are equipped with a data-tag with the "DB series" identification, the flow and Δp characteristics.

R553F

PRODUCT CODE	SIZE		
R553FZY042	1" x 3/4"E /2	1	-
R553FZY043	1" x 3/4"E /3	1	-
R553FZY044	1" x 3/4"E /4	1	-
R553FZY045	1" x 3/4"E /5	1	-
R553FZY046	1" x 3/4"E /6	1	-
R553FZY047	1" x 3/4"E /7	1	-
R553FZY048	1" x 3/4"E /8	1	-
R553FZY049	1" x 3/4"E /9	1	-
R553FZY050	1" x 3/4"E /10	1	-
R553FZY051	1" x 3/4"E /11	1	-
R553FZY052	1" x 3/4"E /12	1	-

For connection to the pipe use the Base 3/4"E adaptors



Preassembled brass manifold for HVAC systems.
Composed of:
- 1 supply manifold with lockshields and flow meters (scale 0,5-5 l/min).
- 1 return manifold with shut-off valves with manual handwheels.
- Metal brackets.
- Labels to identify circuits.

Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators.
Outlets with base or Eurocone adaptor connections.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar

INFO

Use key R558 (included) or R558N for the balancing.
Manifolds with R588Z reduced brackets, to allow installation within the R500-2cabinets.

R553K

PRODUCT CODE	SIZE		
R553KY062	1" x 3/4"E /2	1	-
R553KY063	1" x 3/4"E /3	1	-
R553KY064	1" x 3/4"E /4	1	-
R553KY065	1" x 3/4"E /5	1	-
R553KY066	1" x 3/4"E /6	1	-
R553KY067	1" x 3/4"E /7	1	-
R553KY068	1" x 3/4"E /8	1	-
R553KY069	1" x 3/4"E /9	1	-
R553KY070	1" x 3/4"E /10	1	-
R553KY071	1" x 3/4"E /11	1	-
R553KY072	1" x 3/4"E /12	1	-

For connection to the pipe use the Base 3/4"E adaptors



Non-preassembled brass manifold, so that the supply and return bars can be mounted above or below indifferently.
Equipped with flow meters and R588L brackets (supply-return center distance 298 mm).
Outlets center distance 50 mm.
Temperature range: 5÷110 °C.
Max. working pressure: 10 bar.

R557K-1

PRODUCT CODE	SIZE		
R557KY001	G 1"F x G 1"M	1	-



Kit for R553F, R553FDB manifolds, consisting of:
- ball valves for pump connection;
- automatic air vents;
- drain cocks;
- thermometer;
- differential by-pass valve.

INFO

Optionals: manifold, pump, valve with thermostatic option, lockshield and thermostatic head.

R557K-2

PRODUCT CODE	SIZE		
R557KY002	G 1"F x G 1"M	1	-



Kit for R553F, R553FDB manifolds, consisting of:
- ball valves for pump connection;
- automatic air vents;
- drain cocks;
- thermometer.

INFO

Optionals: manifold, pump, valve with thermostatic option, lockshield and thermostatic head.

R557K-3

PRODUCT CODE	SIZE		
R557KY003	G 1"F x G 1"M	1	-



Kit for R553F, R553FDB manifolds, consisting of:
- ball valves for pump connection;
- automatic air vents;
- drain cocks;
- thermometer;
- R401TG angle valve with thermostatic option;
- R14TG angle lockshield;
- R462L thermostatic head.

INFO

Optionals: manifold, pump.

R557K-4

PRODUCT CODE	SIZE		
R557KY004	G 1"M	1	-



End by-pass kit to be combined with R557KY005 thermostatic fixed point regulation kit, for R553K manifolds, consisting of:
- automatic and manual air vents;
- by-pass valve with by-pass pipe connection;
- drain cocks.

INFO

Accessories
Manifold, pipe for by-pass, R557KY005 thermostatic kit.

R557K-5

PRODUCT CODE	SIZE		
R557KY005	G 3/4"M x G 1"M	1	-



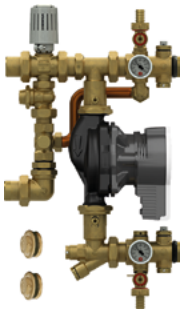
Kit with thermostatic fixed point regulation to be combined with R557KY004 end by-pass kit, for R553K manifolds, consisting of:
- nuts and ball valve for pump connection;
- thermostatic mixing valve (adjustment range 30÷60 °C).

INFO

Accessories
Manifold, pump, R557KY004 end by-pass kit.

R557R-1

PRODUCT CODE	SIZE		
R557RY042	G 1" x G 1" /Pump 7 mH2O	1	-

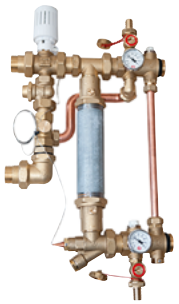


Thermostatic fixed-point mixing unit for manifolds with 271 mm center distance, consisting of:
- 3-way valve with R462L thermostatic head (adjustment range 20÷70 °C);
- electronic pump;
- drain cocks;
- manual air vents;
- thermometers;
- end plugs.

Supply-return center distance: 271 mm.
Temperature range 5÷110 °C.
Max. working pressure 10 bar.

R557R-3

PRODUCT CODE	SIZE		
R557RY043	G 1" x G 1" /180 mm for pump	1	-



Thermostatic fixed-point mixing unit for manifolds with 321 mm center distance, consisting of:
- 3-way valve with R462L thermostatic head (adjustment range 20÷70 °C);
- metallic spacer 180 mm for pump installation;
- drain cocks;
- manual air vents;
- thermometers;
- end plugs;
- differential by-pass.

Supply-return center distance: 321 mm.
Temperature range 5÷110 °C.
Max. working pressure 10 bar.

R557R-5

PRODUCT CODE	SIZE		
R557RY045	G 3/4" x G 1" /Pump 7 mH2O	1	-



Thermostatic fixed-point mixing unit for manifolds with 298 mm center distance, consisting of:
- 3-way thermostatic valve (adjustment range 30÷60 °C);
- electronic pump;
- shut-off ball valves with self-sealing tail piece to allow connections to be oriented from the sides, from below, to the right or to the left.

Supply-return center distance: 298 mm.
Temperature range 5÷90 °C.
Max. working pressure 10 bar.

R557R-6

PRODUCT CODE	SIZE		
R557RY046	G 3/4" x Base 18 /Pump 7 mH2O	1	-



Thermostatic fixed-point mixing unit for heating systems with single circuit, consisting of:
- 3-way thermostatic valve (adjustment range 30÷60 °C);
- electronic pump;
- shut-off ball valves with self-sealing tail piece to allow connections to be oriented from the sides, from below, to the right or to the left.

Supply-return center distance: 298 mm.
Temperature range 5÷90 °C.
Max. working pressure 10 bar.

R559N-1

PRODUCT CODE	SIZE		
R559NY043	G 1" x G 1" /180 mm for pump	1	-



Mixing unit for HVAC systems, without pump, for R553K manifolds.
Composed of:
- 3-way mixing valve with M30x1,5 mm connection.
- Primary and secondary lockshields for flow setting.
- Housing for supply temperature probe.
- Metal spacer to insert the pump, center distance 180 mm.
- Ball valves for pump installation.
- Manual air vent valves.
- Drain cocks.
- Thermometers.

Temperature range: 5÷110 °C
Max. working pressure: 10 bar

The unit can be mounted with:
- Supply and return manifolds
- Pump
- K281X012 actuator for mixing valve
- Components for electronic control
- R553AY002 or R553AY003, 1" high temperature kit

R557

PRODUCT CODE	SIZE		
R557Y002	1" x 18 /2	1	-
R557Y003	1" x 18 /3	1	-
R557Y004	1" x 18 /4	1	-
R557Y005	1" x 18 /5	1	-
R557Y006	1" x 18 /6	1	-
R557Y007	1" x 18 /7	1	-
R557Y008	1" x 18 /8	1	-
R557Y009	1" x 18 /9	1	-
R557Y010	1" x 18 /10	1	-
R557Y011	1" x 18 /11	1	-
R557Y012	1" x 18 /12	1	-

For connection to the pipe use the Base 18 R178, R179, R179AM adaptors



Preassembled manifold with thermostatic fixed-point setting for heating systems.
Mixing obtained through R462L thermostatic head.
Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators.
Outlets with Base adaptor connections.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar

To be ordered separately:
- R401TG or R402TG valve with thermostatic option
- R14TG or R15TG lockshield

The kit does not include:
- pump
- K373 safety thermostat

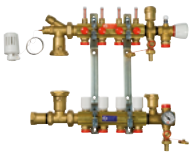
INFO

Use key R558 (included) or R558N for the balancing.
Recommended pump center distance: 130 mm.
From 2 to 7 outlets = R557Y051 cabinet.
From 8 to 12 outlets = R557Y052 cabinet.

R557F

PRODUCT CODE	SIZE		
R557FY002	1" x 18 /2	1	-
R557FY003	1" x 18 /3	1	-
R557FY004	1" x 18 /4	1	-
R557FY005	1" x 18 /5	1	-
R557FY006	1" x 18 /6	1	-
R557FY007	1" x 18 /7	1	-
R557FY008	1" x 18 /8	1	-
R557FY009	1" x 18 /9	1	-
R557FY010	1" x 18 /10	1	-
R557FY011	1" x 18 /11	1	-
R557FY012	1" x 18 /12	1	-

For connection to the pipe use the Base 18 R178, R179, R179AM adaptors



INFO

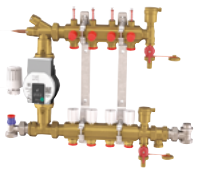
Use key R558 (included) or R558N for the balancing.
Recommended pump center distance: 130 mm.
From 2 to 7 outlets = R557Y051 cabinet.
From 8 to 12 outlets = R557Y052 cabinet.

Preassembled manifold with thermostatic fixed-point setting for heating systems and flow meters (scale 0,5-5 l/min).
Mixing obtained through R462L thermostatic head. Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators.
Outlets with Base adaptor connections.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar
To be ordered separately:
- R401TG or R402TG valve with thermostatic option
- R14TG or R15TG lockshield
The kit does not include:
- pump
- K373 safety thermostat

R557F-1

PRODUCT CODE	SIZE		
R557FY124	G 3/4" x 3/4"E /4	1	-
R557FY125	G 3/4" x 3/4"E /5	1	-
R557FY126	G 3/4" x 3/4"E /6	1	-
R557FY127	G 3/4" x 3/4"E /7	1	-
R557FY128	G 3/4" x 3/4"E /8	1	-
R557FY129	G 3/4" x 3/4"E /9	1	-
R557FY130	G 3/4" x 3/4"E /10	1	-
R557FY131	G 3/4" x 3/4"E /11	1	-
R557FY132	G 3/4" x 3/4"E /12	1	-

For connection to the pipe use the Eurocone R178E, R179E adaptors



INFO

Use key R558 (included) or R558N for the balancing.
From 4 to 7 outlets = R557Y051 cabinet.
From 8 to 12 outlets = R557Y052 cabinet.

Preassembled manifold with thermostatic fixed-point setting for heating systems and flow meters (scale 0,5-5 l/min).
Mixing obtained through R462L thermostatic head.
Equipped with R401TG thermostatic valve, R14TG lockshield and electronic circulator compliant with ErP 2009/125/EC directive.
Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators.
Outlets with 3/4"E adaptor connections.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar
The kit does not include:
- K373 safety thermostat

COMPATIBILITY TABLE FOR MANIFOLDS- CABINETS

MANIFOLDS			CABINETS				
BRASS	TECHNOPOLYMER	STAINLESS STEEL	N° OUTLETS	R500-1		R500-2	
PRODUCT CODE				PRODUCT CODE	L x H x D [mm]	PRODUCT CODE	L x H x D [mm]
R553DK102 R553FK102 R553FKDB102 R553FKDB122	**R553FP302 R553FPDBY342 R553FPDBY362**	**R553FSX242 R553FSDB142 R553FSDB242**	**2**	**R500Y111**	400 x 460 x 110	**R500Y221 R500Y231**	400 x 650 x 85 ÷ 130
R553DK103 R553FK103 R553FKDB103 R553FKDB123	**R553FP303 R553FPDBY343 R553FPDBY363**	**R553FSX243 R553FSDB143 R553FSDB243**	**3**	**R500Y111**	400 x 460 x 110	**R500Y221 R500Y231**	400 x 650 x 85 ÷ 130
R553DK104 R553FK104 R553FKDB104 R553FKDB124	**R553FP304 R553FPDBY344 R553FPDBY364**	**R553FSX244 R553FSDB144 R553FSDB244**	**4**	**R500Y112**	600 x 460 x 110	**R500Y222 R500Y232**	600 x 650 x 85 ÷ 130
R553DK105 R553FK105 R553FKDB105 R553FKDB125	**R5553FP305 R553FPDBY345 R553FPDBY365**	**R553FSX245 R553FSDB145 R553FSDB245**	**5**	**R500Y112**	600 x 460 x 110	**R500Y222 R500Y232**	600 x 650 x 85 ÷ 130
R553DK106 R553FK106 R553FKDB106 R553FKDB126	**R5553FP306 R553FPDBY346 R553FPDBY366**	**R553FSX246 R553FSDB146 R553FSDB246**	**6**	**R500Y112**	600 x 460 x 110	**R500Y222 R500Y232**	600 x 650 x 85 ÷ 130
R553DK107 R553FK107 R553FKDB107 R553FKDB127	**R553FP307 R553FPDBY347 R553FPDBY367**	**R553FSX247 R553FSDB147 R553FSDB247**	**7**	**R500Y112**	600 x 460 x 110	**R500Y222 R500Y232**	600 x 650 x 85 ÷ 130
R553DK108 R553FK108 R553FKDB108 R553FKDB128	**R553FP308 R553FPDBY348 R553FPDBY369**	**R553FSX248 R553FSDB148 R553FSDB248**	**8**	**R500Y113**	800 x 460 x 110	**R500Y223 R500Y233**	800 x 650 x 85 ÷ 130
R553DK109 R553FK109 R553FKDB109 R553FKDB129	**R553FP309 R553FPDBY349 R553FPDBY369**	**R553FSX249 R553FSDB149 R553FSDB249**	**9**	**R500Y113**	800 x 460 x 110	**R500Y223 R500Y233**	800 x 650 x 85 ÷ 130
R553DK110 R553FK110 R553FKDB110 R553FKDB130	**R553FP310 R553FPDBY350 R553FPDBY370**	**R553FSX250 R553FSDB150 R553FSDB250**	**10**	**R500Y113**	800 x 460 x 110	**R500Y223 R500Y233**	800 x 650 x 85 ÷ 130
R553DK111 R553FK111 R553FKDB111 R553FKDB131	**R5553FP311 R553FPDBY351 R553FPDBY371**	**R553FSX251 R553FSDB151 R553FSDB251**	**11**	**R500Y114**	1000 x 460 x 110	**R500Y224 R500Y234**	1000 x 650 x 85 ÷ 130
R553DK112 R553FK112 R553FKDB112 R553FKDB132	**R553FP312 R553FPDBY352 R553FPDBY372**	**R553FSX252 R553FSDB152 R553FSDB252**	**12**	**R500Y114**	1000 x 460 x 110	**R500Y224 R500Y234**	1000 x 650 x 85 ÷ 130

Thermo-electric actuators

R473

PRODUCT CODE	SIZE		
R473X221	230 V	1	25
R473X222	24 V	1	25



Thermo-electric actuator, normally closed. Cable length 1 m. With new high efficiency thermo-electric probe. Can be used to replace the manual handwheels on valves with thermostatic option and/or manifolds.

R473M

PRODUCT CODE	SIZE		
R473MX221	230 V	1	25
R473MX222	24 V	1	25



Thermo-electric actuator, normally closed, with microswitch. Cable length 1 m.
With new high efficiency thermo-electric probe.
Can be used to replace the manual handwheels on valves with thermostatic option and/or manifolds.

R473E

PRODUCT CODE	SIZE		
R473EX001	230 V	1	100



Thermo-electric actuator, normally closed, equipped with adaptor for Giacomini Clip Clap connection. Cable length 1 m.
Can be used to replace the manual handwheels on valves with thermostatic option and/or manifolds.
TÜV Süd certification.

R473HE

PRODUCT CODE	SIZE		
R473HEX001	230 V	1	100



Thermo-electric actuator, normally closed, equipped with adaptor for M30 x 1,5 mm connection.
Cable length 1 m. Can be used to replace the manual handwheels on valves with thermostatic option and/or manifolds.
TÜV Süd certification.

CERTIFICATIONS AND SYMBOLS

CE

R478

PRODUCT CODE	SIZE		
R478X221	230 V	1	25
R478X222	24 V	1	25



Thermo-electric actuator, normally open.
Cable length 1,5 m. Can be used to replace the manual handwheels on valves with thermostatic option and/or manifolds.

R478V

PRODUCT CODE	SIZE		
R478VX221	230 V	1	25



Thermo-electric actuator, normally open, with varistor. Cable length 1,5 m.
Can be used to replace the manual handwheels on valves with thermostatic option and/or manifolds.

R478M

PRODUCT CODE	SIZE		
R478MX221	230 V	1	25
R478MX222	24 V	1	25



Thermo-electric actuator, normally open, with microswitch.
Cable length 1,5 m.
Can be used to replace the manual handwheels on valves with thermostatic option and/or manifolds.

R478MV

PRODUCT CODE	SIZE		
R478VX231	230 V	1	25



Thermo-electric actuator, normally open, with microswitch and varistor. Cable length 1,5 m.
Can be used to replace the manual handwheels on valves with thermostatic option and/or manifolds.

R462L

PRODUCT CODE	SIZE		
R462LX001	2 m	1	25



Thermostatic head with remote liquid sensor and setting on the valve.
Temperature setting range: 20÷70 °C.

R462L1

PRODUCT CODE	SIZE		
R462LX011	2 m	1	25



Thermostatic head with remote liquid sensor and setting on the valve.
Brass housing and screw included.
Temperature setting range: 20÷70 °C.

R462L2

PRODUCT CODE	SIZE		
R462LX021	2 m	1	25



Thermostatic head with remote liquid sensor and setting on the valve.
Brass housing and screw included.
Temperature setting range: 20÷70 °C.

R465

PRODUCT CODE	SIZE		
R465Y001	-	10	100



Insert for fixing the R462L probe at the surface of manifolds or pipes.

R453

PRODUCT CODE	SIZE		
R453Y001	For R400	1	100



Ring nut for thermo-electric actuators with M30 x 1,5 mm connections on Clip-Clap connections. Spare part ring nut for R400 valve (key).

R453A

PRODUCT CODE	SIZE		
R453Y002	-	1	50



Ring nut for R478, R478M, R473, R473M thermo-electric actuators on Clip-Clap connections.

R453F

PRODUCT CODE	SIZE		
R453FY002	M30 x 1,5 mm	1	-



Ring nut for R478, R478M, R473, R473M thermo-electric actuators on M30 x 1,5 mm connections.

KLIMAbus electronic control

KPM22

PRODUCT CODE	SIZE		
KPM22Y001	24 V*	1	18
KPM22Y002	24 V	1	18



Electronic controller for HVAC systems.
Operates in combination with electronic control components (expansion modules and bus or stand-alone thermostats). Integrated display for system monitoring, configuration and control. Provided with removable terminals.
The device allows fast connection to K493TW chronothermostats via Modbus, to expansion modules or to K495C thermostats via CANbus, or, when in "stand-alone" operation, to any type of thermostat equipped with a dry contact.
Automatically manages the operation of the pump and the actuator of the mixing valve.
EC certification.

ⓘ **INFO**

*Discontinued

KF201

PRODUCT CODE	SIZE		
KF201Y001	12 V Bus	1	-



Fan coil control module to be used with K483T thermometers of the KLIMAbus electronic control.

K495C

PRODUCT CODE	SIZE		
K495CY002	12÷24 Vac / 12 Vdc	1	50



Thermostat with temperature and humidity probe. Back-lit LCD display with touch buttons. For use with the KPM22 electronic controller through CANbus connection to control HVAC systems. Exposed installation on wall.

K493TW

PRODUCT CODE	SIZE		
K493TWY002	12 V	1	-



Wi-Fi room chronothermostat with temperature and humidity probes. To be used in combination with the KPM30 or KPM22 electronic controller. Backlight touch screen display. The thermostat can control directly a fan coil with 0..10 V command, or in combination with a KF201 module a 3-speed fan coil. Weekly/daily heating and cooling programming and possible manual control. App K-Domo for simplified control also from remote. Horizontal installation for either semi-flush mounting installation in a 3-gang box (Italian standard) or wall mounting. White color. Modbus RTU Bus RS485 communication protocol. EC certification.

KPM25

PRODUCT CODE	SIZE		
KPM25Y001	230 V	1	18



Input/output expansion module to be combined with the KPM22 electronic controller. Outputs with dry contacts, for controlling thermo-electric actuators, zone valve actuators, or energy recovering ventilation systems for dehumidification or integration.
Connection to the KPM22 electronic controller via CANbus. Power supply: 230 Vac. Dimensions: 8 DIN modules.

K360

PRODUCT CODE	SIZE		
K360Y002	230 V - 12 V	1	-

Power supply DC stabilized output that is used to power the K493TW thermostats or K493I probes. EC certification.



K497

PRODUCT CODE	SIZE		
K497Y011	For KPM22	1	-

Removable terminals for KPM22, KPM30, KPM35 electronic controllers.

INFO

K497Y011: spare removable terminals for KPM22 electronic controller.



K463P

PRODUCT CODE	SIZE		
K463PY011	Ø6 x 40 mm /3 m	1	-

Immersion supply temperature probe, passive type. Measuring range -40÷150 °C. Cable length 3 m. Bulb diameter 6 mm. To be used in combination with KPM22 or KPM30 electronic controller.



K365P

PRODUCT CODE	SIZE		
K365PY002	External temperature probe	1	-

External temperature sensor, passive type. Spare part for GE556-2 HIU.



Stand-alone electronic control

K492T

PRODUCT CODE	SIZE		
K492TY002	230 V	1	-
K492TY012	230 V	1	-

Wi-Fi weekly chronothermostat with humidity control with touch screen. Horizontal installation on 503 3-module civil box. White color.
According to the version, the device can control thermo-electric actuators, dehumidifiers and fan coils. Power supply 230 Vac.
Weekly/daily heating and cooling programming and possible manual control.
Integrated relative humidity probe.
K-Domo dedicated App for simplified control also from remote.



Giacomini APP K-DOMO

INFO

K492TY002: control of thermo-electric actuators and dehumidifiers. Equipped with anti-condensation protection for summer cooling: the chronothermostat with humidity control, based on the rising relative humidity detected, automatically closes the hydraulic supply to the radiant system before reaching the dew point and reopens once the danger has been averted.
K492TY012: control of thermo-electric actuators and fan coils 0..10 V.

K494

PRODUCT CODE	SIZE		
K494AY001	2 batteries AAA 1,5 V	1	-

Thermostat, surface mounting installation. Display without backlighting. Operating mode in heating and cooling, with two attenuation levels. Powered by N.2 AAA 1,5 V batteries. Wall installation or in round box (diameter 60 mm). Temperature adjustment range: 2÷40°C.
EC certification.



PM100R

PRODUCT CODE	SIZE		
PM100Y011	230 V	1	-

Control unit with 8 input (thermostats) and 8 output (zone valve, actuators) with 4 minutes delayed intervention of the pump.



INFO

Use only Normally Closed (N.C.) 230 Vac thermo-electric actuator.

K492

PRODUCT CODE	SIZE		
K492DY012	230 V	1	-

Temperature and humidity weekly thermostat, external wall-mount installation. Equipped with 2 output relays (voltage-free exchange contact, 5(3)A, 250 Vac) for commanding heating/cooling systems (thermo-electric actuators) and integrated management of dehumidification (air treatment units). Possibility to connect auxiliary supply temperature probe (K463PY001) for the management of alarms and system block (Dew Point control, max. temperature in heating mode, minimum temperature in cooling mode). Temperature adjustment range: 2÷40 °C.
EC certification.



K373

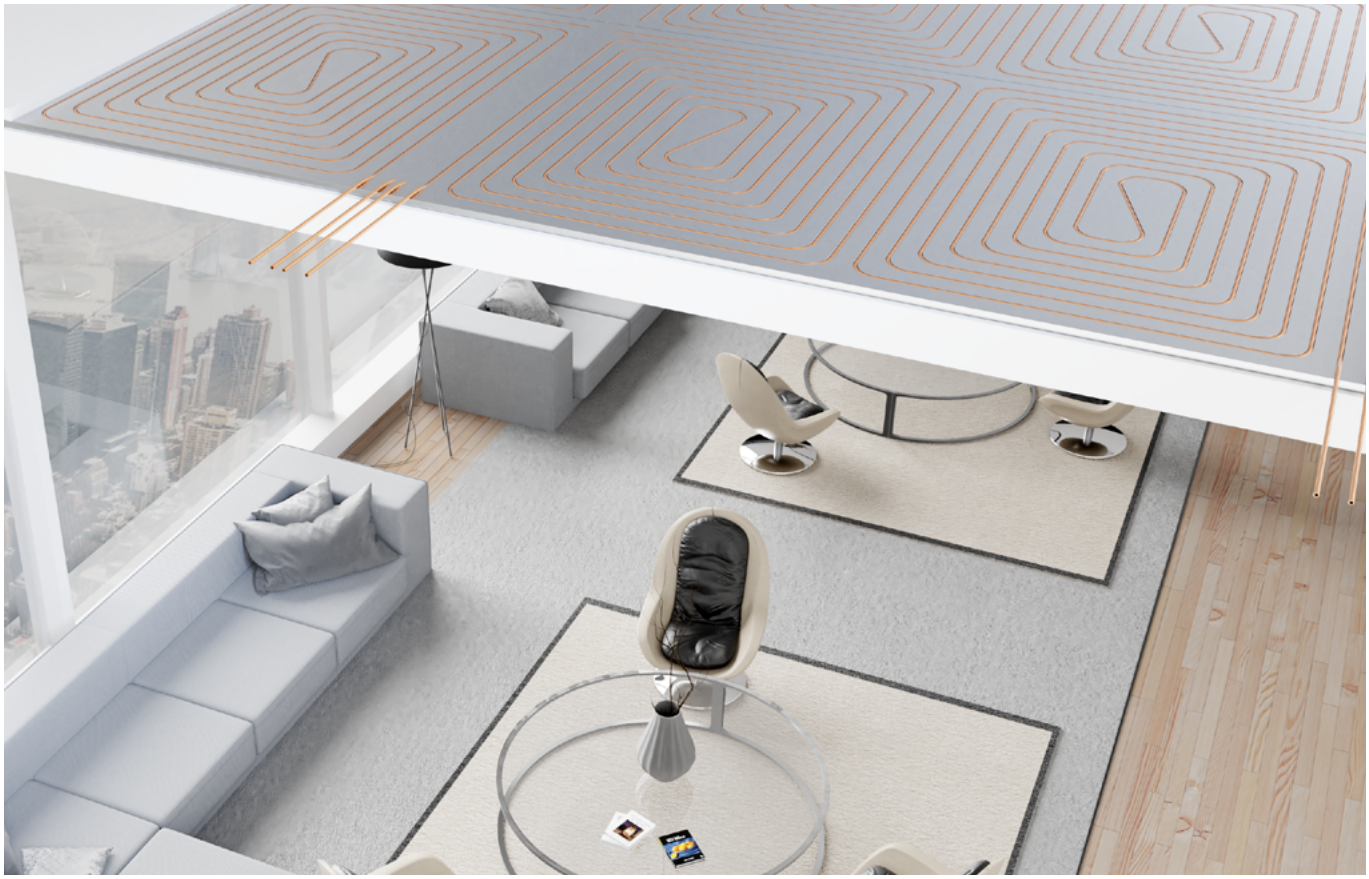
PRODUCT CODE	SIZE		
K373Y011	230 V	1	10
K373Y012	230 V - with R227-1	1	10

Safety thermostat with immersion probe and housing.



Panels and fittings for radiant plasterboard ceilings

GKC CLASSIC



PRODUCT CODE	SIZE
KS120Y200	1200 x 2000 x 45 mm
KS60Y200	600 x 2000 x 45 mm
KS60Y120	600 x 1200 x 45 mm

NOTES

KS120Y200 - Active - 2 circuits
KS60Y200 - Active - 1 circuit
KS60Y120 - Active - 1 circuit

WATER-REPELLENT SHEET

PRODUCT CODE	SIZE
KS120I200	1200 x 2000 x 45 /Water repell
KS60I200	600 x 2000 x 45 /Water repell
KS60I120	600 x 1200 x 45 /Water repell

NOTES

KS120I200 - Active - 2 circuits
KS60I200 - Active - 1 circuit
KS60I120 - Active - 1 circuit

FOR LIGHT SPACING

PRODUCT CODE	SIZE
KS120L200	1200 x 2000 x 45
KS60L200	600 x 2000 x 45
KS60L120	600 x 1200 x 45

NOTES

KS120L200 - Active - 2 circuits
KS60L200 - Active - 1 circuit
KS60L120 - Active - 1 circuit

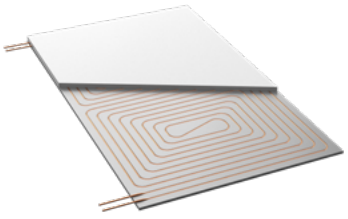
SOUND-ABSORBING

PRODUCT CODE	SIZE
KS120A200	1200 x 2000 x 25
KS60A200	600 x 2000 x 25
KS60A120	600 x 1200 x 25

NOTES

KS120A200 - Active - 2 circuits
KS60A200 - Active - 1 circuit
KS60A120 - Active - 1 circuit

GKC CLASSIC plasterboard panels, intended for the installation of radiant suspended ceiling systems for heating and cooling.
Consist of a plasterboard sheet, a thermal activation made of one or two circuits with 8 x 1 mm pipes (pitch 50 mm), and a layer of sintered expanded polystyrene insulation (EPS150), for a total thickness of 45 mm (30 mm insulation + 15 mm plasterboard). Panel connections to the distribution manifolds are made using 20 x 2 mm pipes.
Thermal performance (referred to active area):
Heating (according to EN14037):
68 W/m^2 with ΔT water–ambient 15 K
Cooling (according to EN14240):
41 W/m^2 with ΔT water–ambient 8 K



GKC SUPER CLASSIC



PRODUCT CODE	SIZE
KSS120Y200	1200 x 2000 x 45 mm
KSS60Y200	600 x 2000 x 45 mm
KSS60Y120	600 x 1200 x 45 mm

NOTES

KSS120Y200 - Active - 2 circuits
KSS60Y200 - Active - 1 circuit
KSS60Y120 - Active - 1 circuit

WATER-REPELLENT SHEET

PRODUCT CODE	SIZE
KSS120I200	1200 x 2000 x 45
KSS60I200	600 x 2000 x 45
KSS60I120	600 x 1200 x 45

NOTES

KSS120I200 - Active - 2 circuits
KSS60I200 - Active - 1 circuit
KSS60I120 - Active - 1 circuit

FOR LIGHT SPACING

PRODUCT CODE	SIZE
KS120L200	1200 x 2000 x 45
KS60L200	600 x 2000 x 45
KS60L120	600 x 1200 x 45

NOTES

KSS120L200 - Active - 2 circuits
KSS60L200 - Active - 1 circuit
KSS60L120 - Active - 1 circuit

SOUND-ABSORBING

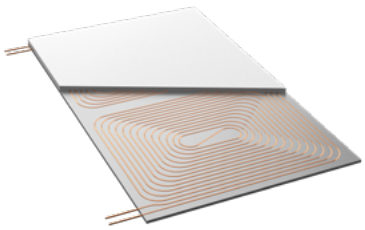
PRODUCT CODE	SIZE
KSS120A200	1200 x 2000 x 25
KSS60A200	600 x 2000 x 25
KSS60A120	600 x 1200 x 25

NOTES

KSS120A200 - Active - 2 circuits
KSS60A200 - Active - 1 circuit
KSS60A120 - Active - 1 circuit

GKC SUPER CLASSIC plasterboard panels, intended for the installation of radiant suspended ceiling systems for heating and cooling.
Consist of a plasterboard sheet, a thermal activation made of one or two circuits with 8 x 1 mm pipes (pitch 30 mm), and a layer of sintered expanded polystyrene insulation (EPS150), for a total thickness of 45 mm (30 mm insulation + 15 mm plasterboard). Panel connections to the distribution manifolds are made using 20 x 2 mm pipes.

Thermal performance (referred to active area):
Heating (according to EN14037):
77 W/m^2 with ΔT water–ambient 15 K
Cooling (according to EN14240):
48 W/m^2 with ΔT water–ambient 8 K



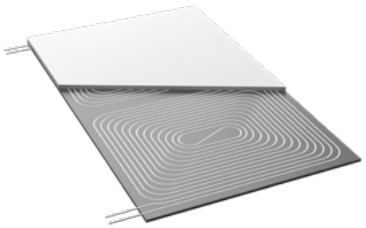
GKC ULTRA-P



PRODUCT CODE	SIZE
KSUP120Y200	1200 x 2000 x 40 mm
KSUP60Y200	600 x 2000 x 40 mm
KSUP60Y120	600 x 1200 x 40 mm

NOTES

KSUP120Y200 - Active - 2 circuits
KSUP60Y200 - Active - 1 circuit
KSUP60Y120 - Active - 1 circuit



GKC ULTRA-P sound-absorbing plasterboard panels, intended for the installation of radiant suspended ceiling systems for heating and cooling.
Consist of a graphite-enhanced plasterboard sheet, a thermal activation made of one or two circuits with 8 x 1 mm pipes (pitch 30 mm), and an insulating layer in sintered expanded polystyrene (EPS150), for a total thickness of 40 mm (30 mm insulation + 10 mm plasterboard).
Panel connections to the distribution manifolds are made using 20 x 2 mm pipes.
Thermal performance (referred to active area):
Heating (according to EN14037):
80 W/m^2 with ΔT water–ambient 15 K
Cooling (according to EN14240):
55 W/m^2 with ΔT water–ambient 8 K

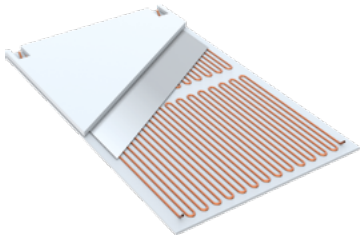
GKC ULTRA-C



PRODUCT CODE	SIZE
KSUC120Y200	1200 x 2000 x 40 mm
KSUC60Y200	600 x 2000 x 40 mm
KSUC60Y120	600 x 1200 x 40 mm

NOTES

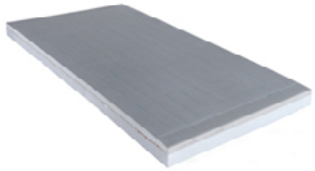
KSUC120Y200 - Active - 2 circuits
KSUC60Y200 - Active - 1 circuit
KSUC60Y120 - Active - 1 circuit



GKC ULTRA-C sound-absorbing plasterboard panels, intended for the installation of radiant suspended ceiling systems for heating and cooling.
Consist of a graphite-enhanced plasterboard sheet, an aluminum foil, a thermal activation made of a circuit with 12 mm copper pipe (pitch 50 mm), and an insulating layer in sintered expanded polystyrene (EPS150), for a total thickness of 40 mm (30 mm insulation + 10 mm plasterboard).
Panel connections to the distribution manifolds are made using 16 mm pipes.
Thermal performance (referred to active area):
Heating (according to EN14037):
85 W/m^2 with ΔT water–ambient 15 K
Cooling (according to EN14240):
60 W/m^2 with ΔT water–ambient 8 K

KS

PRODUCT CODE	SIZE
KS120X300	1200 x 2000 x 45 mm
KS120I300	1200 x 2000 x 45 /Water repell.
KS120A300	1200 x 2000 x 25 /Sound absorber
KSU120X300	1200 x 2000 x 40 mm



Inactive panels (without hydraulic circuits) for completing the installation of GKC CLASSIC and GKC SUPER CLASSIC radiant suspended ceiling heating and cooling systems with surrounding structural elements.
Consist of a plasterboard sheet and a thermal insulation layer in sintered expanded polystyrene (EPS150), for a total thickness of 45 mm.

RC122P

PRODUCT CODE	SIZE		
RC122P109	20 x 2	25	200



Plastic 90° elbow "push-fittings" for GKC Classic, Super Classic, Ultra, plasterboard ceilings panels.
With internal gaskets in the pipe with embedded internal sleeve for pipe support.
Ease of insertion into the pipe.
Guarantee of fluid tightness thanks to the action of the double O-Ring.
Possibility to visually check the correct insertion of the pipe.
Do not require RC900 sleeves.

RC102P

PRODUCT CODE	SIZE		
RC102P002	8 x 1	5	500
RC102P109	20 x 2	25	200



Plastic straight "push-fittings" for GKC Classic, Super Classic, Ultra, plasterboard ceilings panels.
With internal gaskets in the pipe with embedded internal sleeve for pipe support.
Ease of insertion into the pipe.
Guarantee of fluid tightness thanks to the action of the double O-Ring.
Possibility to visually check the correct insertion of the pipe.
Do not require RC900 sleeves.

RC151P

PRODUCT CODE	SIZE		
RC151P153	20 x 2 + one outlet 8 x 1	25	200
RC151P163	20 x 2 + two outlets 8 x 1	25	200



Plastic Tee "push-fittings" for GKC Classic, Super Classic, Ultra, plasterboard ceilings panels.
With internal gaskets in the pipe with embedded internal sleeve for pipe support.
Ease of insertion into the pipe.
Guarantee of fluid tightness thanks to the action of the double O-Ring.
Possibility to visually check the correct insertion of the pipe.
Do not require RC900 sleeves.

RC165P

PRODUCT CODE	SIZE		
RC165P001	For fitting 8 x 1	10	200
RC165P004	For fitting 20 x 2	10	200



Plug for plastic "push-fittings" for GKC Classic, Super Classic, Ultra, plasterboard ceilings panels.

Panels and fittings for radiant metal ceilings

GK-V ULTRA



PRODUCT CODE	SIZE
K135CX101	1350 x 675 mm /central panel
K135CX102	350 x 675 mm /right side panel
K135CX103	350 x 675 mm /left side panel

NOTES

K135CX101
- Perforated R2516 - Active, central panel
- Type C100 - 4 heat diffusers

K135CX102
- Perforated R2516 - Active, right side panel
- Type C100 - 4 heat diffusers

K135CX103
- Perforated R2516 - Active, left side panel
- Type C100 - 4 heat diffusers



GK-V ULTRA active metal panels for "island" radiant suspended ceilings, intended for open-space environments such as offices, lobbies, commercial areas, airports, and educational buildings.
Installed on a concealed "canopy"-type supporting structure.
Galvanized steel sheet panel, RAL 9016 powder coated, thickness 0.8 mm, with non-woven fabric (TNT) layer to enhance sound absorption.
C100 activation with 4 anodized aluminum heat diffusers.
Copper coil Ø16 mm.
Module size: 1350 x 675 mm.
Thermal performance (referred to active area):
Heating (according to EN14037):
150 W/m^2 with ΔT water-air 15 K
Cooling (according to EN14240):
124 W/m^2 with ΔT water-air 8 K

The "island"-type system offers higher performance compared to traditional metal suspended ceilings, as its "open" ceiling design creates a natural convective effect that enhances the panel's thermal efficiency without causing any discomfort.

GK ULTRA

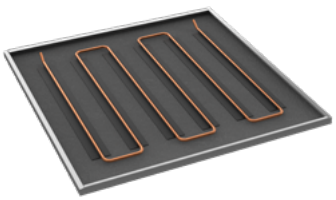


PRODUCT CODE	SIZE
K150CX301	1350 x 1350 mm
K150CX302	1350 x 1350 mm

NOTES

K150CX301
- Perforated R2516 - Active
- Type C100 - 8 heat diffusers

K150CX302
- Perforated R2516 - Active
- Type C100 - 6 heat diffusers



GK ULTRA active metal panels for radiant suspended ceiling systems, intended for open-space environments such as offices, lobbies, commercial areas, airports, and educational buildings.
Installed on an exposed crossed supporting structure.
Galvanized steel sheet panel, RAL 9016 powder coated, thickness 0.8 mm, with non-woven fabric (TNT) layer to enhance sound absorption.
C100 activation with 6 or 8 anodized aluminum heat diffusers.
Copper coil Ø16 mm.
Module size: 1500 x 1500 mm.
Thermal performance (referred to active area):
Heating (according to EN14037): 134 W/m^2 with ΔT water-air 15 K
Cooling (according to EN14240): 108 W/m^2 with ΔT water-air 8 K
Lateral compensation is typically carried out using plasterboard.

GK TOP



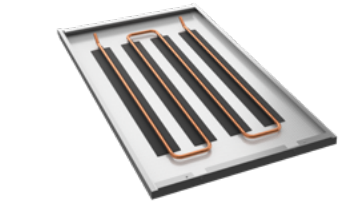
PRODUCT CODE	SIZE
K60X501	596 x 1030 mm /Inactive
K60LX501	596 x 1030 mm /Inactive
K60CX501	596 x 1030 mm
K60LCX501	596 x 1030 mm

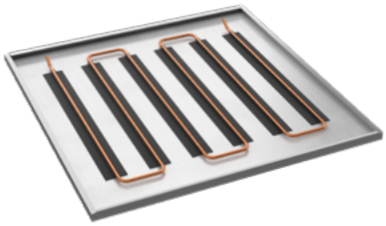
PRODUCT CODE	SIZE
K120X501	1030 x 1030 mm /Inattivo
K120CX501	1030 x 1030 mm

NOTES

K60X501 - Perforated R2516 - Inactive
K60LX501 - Smooth - Inactive
K60CX501 - Perforated R2516 - Active
- Type C75 - 4 heat diffusers
K60LCX501 - Smooth - Active
- Type C75 - 4 heat diffusers

K120X501 - Perforated R2516 - Inactive
K120CX501 - Perforated R2516 - Active
- Type C75 - 6 heat diffusers





GK TOP active metal panels for radiant suspended ceiling systems, intended for installation on exposed parallel or crossed supporting structures.
Galvanized steel sheet panel, RAL 9010 powder coated, thickness 0.8 mm.
C75 activation with 4 anodized aluminum heat diffusers.
Copper coil Ø12 mm.
Module size: 600 x 1200 mm.
Thermal performance (referred to active area):
Heating (according to EN14037):
132 W/m^2 with ΔT water-air 15 K
Cooling (according to EN14240):
97 W/m^2 with ΔT water-air 8 K

Thermal insulation can be done with K820 thermoacoustic panel made of polyester fiber.

GK CLASSIC

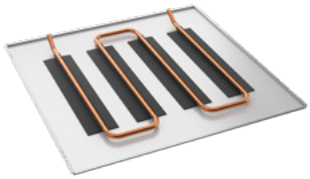


T-SHAPED EXPOSED STRUCTURES WITH 24 MM BASE

PRODUCT CODE	SIZE
K6X300	575 x 575 mm /T24 /Inactive
K6LX300	575 x 575 mm /T24 /Inactive
K6CX300	575 x 575 mm /T24
K6LCX300	575 x 575 mm /T24

NOTES

K6X300 - Perforated R2516 - Inactive
K6LX300 - Smooth - Inactive
K6CX300 - Perforated R2516 - Active
- Type C75 - 4 heat diffusers
K6LCX300 - Smooth - Active
- Type C75 - 4 heat diffusers



GK CLASSIC active metal panels for radiant suspended ceiling systems, intended for installation on T-shaped exposed structures with 24 mm base.
Galvanized steel sheet panel, RAL 9003 powder coated, thickness 0.6 mm.
C75 activation with 4 anodized aluminum heat diffusers. Copper coil Ø12 mm.
Module size: 600x600 mm.
Thermal performance (referred to active area):
Heating (according to EN14037):
132 W/m^2 with ΔT water-air 15 K
Cooling (according to EN14240):
97 W/m^2 with ΔT water-air 8 K

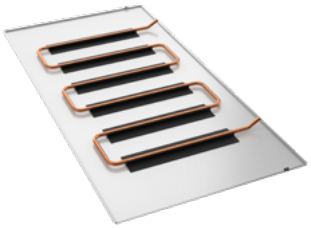
Thermal insulation can be done with K820 thermoacoustic panel made of polyester fiber.

T-SHAPED EXPOSED STRUCTURES WITH 24 MM BASE

PRODUCT CODE	SIZE
K12X300	575 x 1175 mm /T24 /Inactive
K12LX300	575 x 1175 mm /T24 /Inactive
K12CX300	575 x 1175 mm /T24
K12LCX300	575 x 1175 mm /T24

NOTES

K12X300 - Perforated R2516 - Inactive
K12LX300 - Smooth - Inactive
K12CX300 - Perforated R2516 - Active
- Type C75 - 6 heat diffusers
K12LCX300 - Smooth - Inactive
- Type C75 - 6 heat diffusers



GK CLASSIC active metal panels for radiant suspended ceiling systems, intended for installation on T-shaped exposed structures with 24 mm base.
Galvanized steel sheet panel, RAL 9003 powder coated, thickness 0.6 mm.
C75 activation with 6 anodized aluminum heat diffusers. Copper coil Ø12 mm.
Module size: 600 x 1200 mm.
Thermal performance (referred to active area):
Heating (according to EN14037):
132 W/m^2 with ΔT water-air 15 K
Cooling (according to EN14240):
97 W/m^2 with ΔT water-air 8 K

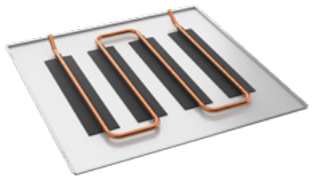
Thermal insulation can be done with K820 thermoacoustic panel made of polyester fiber.

T-SHAPED EXPOSED STRUCTURES WITH 15 MM BASE

PRODUCT CODE	SIZE
K6X330	584 x 584 mm /T15 /Inactive
K6CX330	584 x 584 mm /T15

NOTES

K6X330 - Perforated R2516 - Inactive
K6CX330 - Perforated R2516 - Active
- Type C75 - 4 heat diffusers



GK CLASSIC inactive metal panels (without hydraulic circuits) for completing the installation of radiant suspended ceiling systems with surrounding structural elements. Galvanized steel sheet panel, RAL 9003 powder coated, thickness 0.6 mm.
Module size: 600 x 600 mm.
Intended for installation on T-shaped exposed structures with 24 mm base.

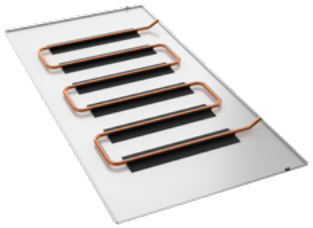
Thermal insulation can be done with K820 thermoacoustic panel made of polyester fiber.

T-SHAPED EXPOSED STRUCTURES WITH 15 MM BASE

PRODUCT CODE	SIZE
K12X330	584 x 1184 mm /T15 /Inactive
K12CX330	584 x 1184 mm /T15

NOTES

K12X330 - Perforated R2516 - Inactive
K12CX330 - Perforated R2516 - Active
- Type C75 - 6 heat diffusers



GK CLASSIC inactive metal panels (without hydraulic circuits) for completing the installation of radiant suspended ceiling systems with surrounding structural elements. Galvanized steel sheet panel, RAL 9003 powder coated, thickness 0.6 mm.
Module size: 600 x 1200 mm.
Intended for installation on T-shaped exposed structures with 24 mm base.

Thermal insulation can be done with K820 thermoacoustic panel made of polyester fiber.

K85RS

PRODUCT CODE	SIZE		
K85RSY053	RS12 x RS12 - length 900 mm	1	-
K85RSY054	RS12 x 1/2"F - length 400 mm	1	-
K85RSY085	RS16 x RS16 - length 2000 mm	1	-
K85RSY086	RS16 x RS16 - length 3400 mm	1	-
K85RSY087	RS16 x RS16 - length 1100 mm	1	-
K85RSY052	RS16 x RS12 - length 400 mm	1	-



Connection kit for radiant ceiling panel with copper activation, consisting of:
- Push fittings, removable type.
- Flexible butyl pipe with low oxygen permeability, conforming to DIN 4726, with stainless steel braid coating.
- Optional P21RS tamper-proof clip.

RC102

PRODUCT CODE	SIZE		
RC102X004	Ø 12	10	100
RC102X007	Ø 16	10	100



Straight push fitting, for plastic pipes.

INFO

RC900 sleeves must be used when connecting plastic pipes.

RC107

PRODUCT CODE	SIZE		
RC107X017	G 1/2"M x Ø 16	10	100



Straight push fitting with male thread, for plastic pipes.

INFO

RC900 sleeves must be used when connecting plastic pipes.

RC900

PRODUCT CODE	SIZE		
RC900Y011	12 x 1,5	100	1.000
RC900Y016	16 x 1,5	100	500



Reinforcement sleeve for push fittings.
To be used in the connection of plastic pipes.

RC109

PRODUCT CODE	SIZE		
RC109X014	G 1/2"F x Ø 12	10	100



Straight push fitting with female thread, for plastic pipes.

INFO

RC900 sleeves must be used when connecting plastic pipes.

RC122

PRODUCT CODE	SIZE		
RC122X004	Ø 12	10	100
RC122X007	Ø 16	10	100



Elbow push fitting, for plastic pipes.

INFO

RC900 sleeves must be used when connecting plastic pipes.

RC150

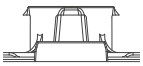
PRODUCT CODE	SIZE		
RC150X007	Ø 16	10	100



Tee push fitting, for plastic pipes.

INFO

RC900 sleeves must be used when connecting plastic pipes.

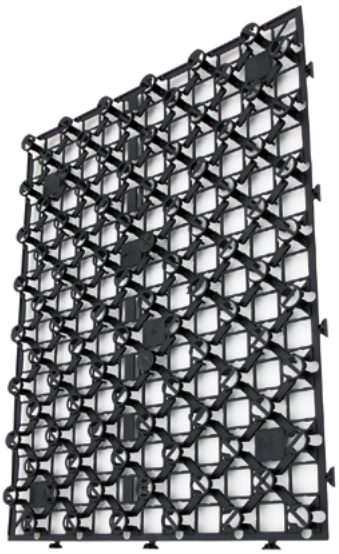


Available with adhesive base or insulation, its height **ranges between 15-28 mm.**

Radiant Systems



From zero to comfort in 20 minutes.



Low-thickness and low thermal inertia radiant panel.

With Giacomini's Spider system for radiant underfloor or wall heating systems, you get total design freedom: reduced panel thickness allows for **easy and quick installation** in any building, whether new or under renovation. Comfort knows no boundaries either: thanks to its **low thermal inertia**, the Spider system reaches ideal temperature in just 20 minutes, **reducing energy consumption** and promoting **energy savings**. Sustainable, lightweight, suitable for any situation, reliable, and also cost-effective. Need we say more?

GIACOMINI
WATER E-MOTION

MARCHIO STORICO

HEAT PUMPS AND COMPONENTS

We were born with water, the element symbolic of life. This is why we have always been attentive to the environment and increasingly motivated to develop systems that rely on renewable energy sources.



76 Heat pumps

77 Hydronic units and components for heat pump HVAC systems

85 Spare parts for hydronic units and components for heat pump HVAC systems

Heat pumps

HPM-EV

WITHOUT ELECTRICAL RESISTANCE

PRODUCT CODE	SIZE		
HPMEVY005	230 V / 1 Ph / 50 Hz / 5 KW	1	-
HPMEVY007	230 V / 1 Ph / 50 Hz / 7 KW	1	-
HPMEVY009	230 V / 1 Ph / 50 Hz / 9 KW	1	-
HPMEVY011	230 V / 1 Ph / 50 Hz / 11 KW	1	-
HPMEVX011	400 V / 3 Ph / 50 Hz / 11 KW	1	-
HPMEVY013	230 V / 1 Ph / 50 Hz / 13 KW	1	-
HPMEVX013	400 V / 3 Ph / 50 Hz / 13 KW	1	-
HPMEVY015	230 V / 1 Ph / 50 Hz / 15 KW	1	-
HPMEVX015	400 V / 3 Ph / 50 Hz / 15 KW	1	-

WITH ELECTRICAL RESISTANCE

PRODUCT CODE	SIZE		
HPMEVY005R	230 V / 1 Ph / 50 Hz / 5 KW	1	-
HPMEVY007R	230 V / 1 Ph / 50 Hz / 7 KW	1	-
HPMEVY009R	230 V / 1 Ph / 50 Hz / 9 KW	1	-
HPMEVY011R	230 V / 1 Ph / 50 Hz / 11 KW	1	-
HPMEVX011R	400 V / 3 Ph / 50 Hz / 11 KW	1	-
HPMEVY013R	230 V / 1 Ph / 50 Hz / 13 KW	1	-
HPMEVX013R	400 V / 3 Ph / 50 Hz / 13 KW	1	-
HPMEVY015R	230 V / 1 Ph / 50 Hz / 15 KW	1	-
HPMEVX015R	400 V / 3 Ph / 50 Hz / 15 KW	1	-



Monobloc air-water heat pump, exposed version with vertical supply, equipped with remote control panel, for residential applications.

INFO

The electrical resistance is installed in factory and cannot be installed later.

CERTIFICATIONS AND SYMBOLS

CE

HPB-G

WITHOUT SOLAR COIL

PRODUCT CODE	SIZE		
HPBGY020	200 l	1	-
HPBGY027	270 l		

WITH SOLAR COIL

PRODUCT CODE	SIZE		
HPBSGY020	200 l	1	-
HPBSGY027	270 l	1	-



Hot domestic water heater with integrated air-water heat pump. The water heater takes its energy from the ambient air-depending on the type of installation it can either take the air from the room where it is located or the outside air. The heat pump transforms the heat from the air to heat for domestic water.
It is often installed in rooms with limited surface area, such as the laundry room or garage.

HPWB

PRODUCT CODE	SIZE		
HPWBY012	120 l	1	-
HPWBY020	200 l	1	-
HPWBY027	270 l	1	-



Hot domestic water heater with integrated water-water heat pump. The heat is transferred from the water used for heating and cooling the building to the hot domestic water. The water heater is often installed in rooms with limited surface area, such as the laundry room or garage. The lateral position of the pipe connections meets this ergonomic requirement because it allows the storage tank to occupy a minimum of floor space and to be placed against the wall. Furthermore, due to the absence of air intake pipes and fans, no holes in the wall are needed and the booster is very quiet. The materials used as well as the insulation of the tank are of superior quality in order to offer thermal insulation of a very high level.

CERTIFICATIONS AND SYMBOLS

CE

Hydronic units and components for heat pump HVAC systems

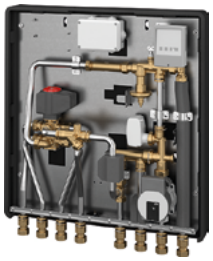
R589HPW

PRODUCT CODE	SIZE		
R589HPWY024	G 3/4"F /2 pipes /no exchanger	1	-
R589HPWY044	G 3/4"F /4 pipes /no exchanger	1	-
R589HPWY124	G 3/4"F /2 pipes /with exchanger	1	-
R589HPWY144	G 3/4"F /4 pipes /with exchanger	1	-

Hydronic unit (booster plate) designed for use in heating/cooling radiant systems which produce hot domestic water through integrated tanks with water-water heat pumps. The unit measurements are all managed electronically through a dedicated controller. This provides more accurate control of the temperature and flow rate which results in energy saving, especially in the cooling season, thanks to the reduced energy drawn from the primary circuit. Available in 2-pipe or 4-pipe versions respectively with or without heat exchanger, to satisfy different system requirements.



R589HPWY024



R589HPWY044



R589HPWY124



R589HPWY144

INFO

Completion codes:
- R589HP-A: templates for hydronic units;
- R589HP-I: insulations;
- HPWB: hot domestic water heater (booster) in water-water heat pump;
- GE552-4: components for data concentration through M-Bus;
- GE552-W: components for data concentration through Wireless M-Bus.

R589HP-A

PRODUCT CODE	SIZE		
R589HPWA024	G 3/4"M for R589HPWY024	1	-
R589HPWA044	G 3/4"M for R589HPWY044	1	-
R589HPWA124	G 3/4"M for R589HPWY124	1	-
R589HPWA144	G 3/4"M for R589HPWY144	1	-



Template with shut-off ball valves, to prepare the heating/cooling systems and the hot domestic water heater (booster) with integrated water-water heat pump on worksite, before installing the hydronic module.

R589HP-I

PRODUCT CODE	SIZE		
R589HPWI001	For R589HPWY044, R589HPWY144	1	-
R589HPWI002	For R589HPWY024, R589HPWY124	1	-
R589HPWI003	For R589HPWA024/044/124/144	1	-
R589HPWI004	For R589HPWA024, R589HPWA044	1	-
R589HPWI005	For R589HPWY024/044/124/144	1	-



Insulation for R589HPW hydronic unit.

INFO

- R589HPWI001: insulation for the unit-template connection fittings of the R589HPWY044 and R589HPWY144 hydronic units.
- R589HPWI002: insulation for the unit-template connection fittings of the R589HPWY024 and R589HPWY124 hydronic units.
- R589HPWI003: insulation for a single valve of the R589HP-A templates.
- R589HPWI004: lower insulation plug for R589HPWAY024 and R589HPWAY044 templates.
- R589HPWI005: upper insulation plug for all R589HPW hydronic units.

Contact Giacomini's technical assistance service to identify the insulation product codes suitable for each installation need.

R586HPI

WITHOUT INSULATION

PRODUCT CODE	SIZE		
R586HPIY005	G 1"F /diverting valve 40 s	1	-
R586HPIY105	G 1"F /diverting valve 8 s	1	-

WITH INSULATION

PRODUCT CODE	SIZE		
R586HPIY015	G 1"F /diverting valve 40 s	1	-
R586HPIY115	G 1"F /diverting valve 8 s	1	-

R586HPIY005, R586HPIY015:
with 40-sec. diverting valve (R279D)
R586HPIY105, R586HPIY115:
with 8-sec. diverting valve (R279B)



Hydronic unit for heat pumps, designed for optimal control of heating/cooling services and hot domestic water (HDW).
- Metal frame for wall fitting.
- Preassembled solution to cut down the time required for installation and prevent execution errors.
- Connection to HDW storage.
- Control of thermal storage tank to decouple the heating/ cooling system from the heat pump status: HDW production during cooling or execution of defrosting cycle during heating.
- Diverting valve to change over the control modes of both the HDW storage and the heating/cooling services.
- Magnetic dirt separator with high filtering capacity.
- The unit can be completed with a relaunching pump, an insulation (for codes without insulation) and a diverting valve actuator.

ⓘ **INFO**

COMPLETION CODES FOR R586HPIY005
- K270Y101: actuator 230 V, for 40-sec diverting valve (R279D)
- K270Y102: actuator 24 V, for 40-sec diverting valve (R279D)
- R540FY002: contact thermometer, red color, scale 0÷120 °C, Ø40 mm (to be installed on the T-handles of the ball valves instead of the colored plates)
- R540FY022: contact thermometer, blue color, scale 0÷120 °C, Ø40 mm (to be installed on the T-handles of the ball valves instead of the colored plates)
- R586HPIW005: insulation
- P76WHPIY001: Wilo Para 25/7 pump kit, center distance 130 mm, with ball valve and check valve
- P76WHPIY002: Wilo Para 25/7 pump kit, center distance 180 mm, with ball valve and check valve
- R197HPIY001: spacer kit for pump installation, center distance 130 mm, with ball valve and check valve
- R197HPIY002 spacer kit for pump installation, center distance 180 mm, with ball valve and check valve

COMPLETION CODES FOR R586HPIY105
- K270Y211: actuator 230 V, for 8-sec diverting valve
- R540FY002: contact thermometer, red color, scale 0÷120 °C, Ø40 mm (to be installed on the T-handles of the ball valves instead of the colored plates)
- R540FY022: contact thermometer, blue color, scale 0÷120 °C, Ø40 mm (to be installed on the T-handles of the ball valves instead of the colored plates)
- R586HPIW105: insulation
- P76WHPIY001: Wilo Para 25/7 pump kit, center distance 130 mm, with ball valve and check valve
- P76WHPIY002: Wilo Para 25/7 pump kit, center distance 180 mm, with ball valve and check valve
- R197HPIY001: spacer kit for pump installation, center distance 130 mm, with ball valve and check valve
- R197HPIY002 spacer kit for pump installation, center distance 180 mm, with ball valve and check valve

COMPLETION CODES FOR R586HPIY015
- K270Y101: actuator 230 V, for 40-sec diverting valve (R279D)
- K270Y102: actuator 24 V, for 40-sec diverting valve (R279D)
- R540FY002: contact thermometer, red color, scale 0÷120 °C, Ø40 mm (to be installed on the T-handles of the ball valves instead of the colored plates)
- R540FY022: contact thermometer, blue color, scale 0÷120 °C, Ø40 mm (to be installed on the T-handles of the ball valves instead of the colored plates)
- P76WHPIY001: Wilo Para 25/7 pump kit, center distance 130 mm, with ball valve and check valve
- P76WHPIY002: Wilo Para 25/7 pump kit, center distance 180 mm, with ball valve and check valve
- R197HPIY001: spacer kit for pump installation, center distance 130 mm, with ball valve and check valve
- R197HPIY002 spacer kit for pump installation, center distance 180 mm, with ball valve and check valve

COMPLETION CODES FOR R586HPIY115
- K270Y211: actuator 230 V, for 8-sec diverting valve
- R540FY002: contact thermometer, red color, scale 0÷120 °C, Ø40 mm (to be installed on the T-handles of the ball valves instead of the colored plates)
- R540FY022: contact thermometer, blue color, scale 0÷120 °C, Ø40 mm (to be installed on the T-handles of the ball valves instead of the colored plates)
- P76WHPIY001: Wilo Para 25/7 pump kit, center distance 130 mm, with ball valve and check valve
- P76WHPIY002: Wilo Para 25/7 pump kit, center distance 180 mm, with ball valve and check valve
- R197HPIY001: spacer kit for pump installation, center distance 130 mm, with ball valve and check valve
- R197HPIY002 spacer kit for pump installation, center distance 180 mm, with ball valve and check valve

R148HP-2

PRODUCT CODE	SIZE		
R148HPY025	G 1"M	1	10
R148HPY026	G 1-1/4"M	1	10
R148HPY027	G 1-1/2"M	1	10



Freezing protection valve is key to prevent damages to the system caused by the formation of ice.
Specifically designed for monobloc heat pump systems, this valve allows to drain circuit fluids when the temperature drops to 2 °C.

P76WHPI

PRODUCT CODE	SIZE		
P76WHPIY001	G 1"M x G 1"F - 25/7 - 130 mm	1	-
P76WHPIY002	G 1"M x G 1"F - 25/7 - 180 mm	1	-



Pump kits with ball valve and check valve for R586HPI hydronic units for heat pump.

ⓘ **INFO**

- P76WHPIY001: Wilo Para 25/7 pump kit, center distance 130 mm, with ball valve and check valve.
- P76WHPIY002: Wilo Para 25/7 pump kit, center distance 180 mm, with ball valve and check valve.

R197HPI

PRODUCT CODE	SIZE		
R197HPIY001	G 1"M x G 1"F - 180 mm	1	-
R197HPIY002	G 1"M x G 1"F - 180 mm	1	-



Spacer kits with ball valve and check valve for R586HPI hydronic units for heat pump.

INFO

- R197HPIY001: spacer kit for pump installation, center distance 130 mm, with ball valve and check valve
- R197HPIY002 spacer kit for pump installation, center distance 180 mm, with ball valve and check valve

R586HPIW

PRODUCT CODE	SIZE		
R586HPIW005	1" /For R586HPIY005	1	-
R586HPIW105	1" /For R586HPIY105	1	-



Insulations for R586HPI hydronic units for heat pump.

INFO

- R586HPIW005: insulation for R586HPIY005 hydronic module
- R586HPIW105: insulation for R586HPIY105 hydronic module

K270

PRODUCT CODE	SIZE		
K270Y101	230 V	1	-
K270Y102	24 V	1	-



Actuator for R276, R277, R278, R279 zone valves and R279D diverting valve.
Equipped with stroke-end microswitch.
Rotation time: 40 seconds.

K270-1

PRODUCT CODE	SIZE		
K270Y211	230 V	1	50



Fast acting actuator for R279B valves and R586HPIY105/R586HPIY115 hydronic unit for heat pump.
Equipped with stroke-end microswitch.
Rotation time: 8 seconds.

K270-2

PRODUCT CODE	SIZE		
K270Y111	230 V	1	-



Fast acting actuator for R279D diverting valve.
Equipped with stroke-end microswitch.
Rotation time: 10 seconds.

K272

PRODUCT CODE	SIZE		
K272Y101	230 V	1	-
K272Y102	24 V	1	-



Actuator for R276, R276B, R277, R278, R279 zone valves and R279D diverting valve.
With stroke-end microswitch and knob for manual operation.
90° rotation in around 60 seconds.

INFO

Actuator used also in R276B zone valves.

R279B

PRODUCT CODE	SIZE		
R279BY005	G 1"M - 230 V	1	6



3-way diverting valve with ON/OFF quick-opening actuator and insulation.
Temperature range: 5÷90 °C.
Max working pressure: 10 bar.
K270Y211 actuator included, with handle for manual command and stroke-end microswitch.
Power supply 230 V.
Actuation time: 8 seconds.
Protection class: IP44.
Expanded polyethylene foam insulation included.

CERTIFICATIONS AND SYMBOLS

CE

R279D

PRODUCT CODE	SIZE		
R279DY024	3/4"	1	-
R279DY025	1"	1	-



3-way diverting valve with female-female connections.

INFO

To be completed with K270, K270-2 or K272 actuator.
Insulation R279DW also available.

R279DW

PRODUCT CODE	SIZE		
R279DWY025	1"	1	-



Insulation for R279DW diverting valves, made of expanded polyethylene.

R146C

PRODUCT CODE	SIZE		
R146CX004	G 3/4"M	1	10
R146CX005	G 1"M	1	10
R146CX006	G 1-1/4"F	1	4

PATENTED



VIDEO

Adjustable magnetic dirt separator.
Equipped with adjustable fitting, adjustable drain cock, filter, magnet with brass housing, cap for adjustable 3-way fitting (only for 3/4" and 1" versions).

INFO

Accessories for R146CX004
(already included in R146CKX004 kit)
- R254PY034: shut-off ball valve with flat seat nut, G 3/4"F x G 3/4"M.
- R176PY008: tail piece with flat seat nut, G 3/4"F x G 3/4"F.
- R176PY018: adjustable tail piece with flat seat nut, G 3/4"F x G 3/4"F.

Accessories for R146CX005
- P15FY005: pair of two tail pieces with flat seat nut, G 1"F x Rp 1".
- R146W: polypropylene foam insulation.

Accessories for R146CX006
- R146W: polypropylene foam insulation.

R146CK

PRODUCT CODE	SIZE		
R146CKX004	G 3/4"M x G 3/4"F	1	10

PATENTED



VIDEO

Adjustable magnetic dirt separator kit, equipped with:
- 3/4" magnetic dirt separator.;
- Adjustable 3-way fitting;
- Cap for 3-way fitting;
- Adjustable drain cock, G 1/2"M x G 3/4"F;
- Magnet with brass housing;
- Shut-off ball valve with flat-seat nut, G 3/4"F x G 3/4"M;
- Adjustable tail piece with flat-seat nut, G 3/4"F x G 3/4"F.

R146CK-1

PRODUCT CODE	SIZE		
R146CKX005	G 1"F	1	4
R146CKX006	G 1-1/4"F	1	4
R146CKX007	G 1-1/2"F	1	4

PATENTED



Adjustable magnetic dirt separator kit, equipped with:
- 1" magnetic dirt separator;
- Adjustable 2-way fitting;
- Adjustable drain cock, G 1/2"M x G 3/4"F;
- Magnet with brass housing;
- Nr.2 fittings flat seat male x G 1"F.

INFO

Accessories
- R146W: polypropylene foam insulation

R146CK-2

PRODUCT CODE	SIZE		
R146CKX016	G 1-1/4"F	1	-
R146CKX017	G 1-1/2"F	1	-

PATENTED



Adjustable magnetic dirt separator kit, equipped with:
- 1" magnetic dirt separator;
- Adjustable 2-way fitting;
- Adjustable drain cock, G 1/2"M x G 3/4"F;
- Magnet with brass housing;
- Nr.2 shut-off ball valves, M x F, with extended T-handle and red cap.

INFO

Accessories
- R146W: polypropylene foam insulation

R146CK-3

PRODUCT CODE	SIZE		
R146CKX114	G 3/4"M	1	10
R146CKX115	G 1"M	1	10

PATENTED



Adjustable magnetic dirt separator with flat maintenance wrench included.
Equipped with adjustable fitting, adjustable drain cock, filter, magnet with brass housing, cap for adjustable 3-way fitting.

INFO

Accessories for R146CKX114
- R254PY034: shut-off ball valve with flat seat nut, G 3/4"F x G 3/4"M
- R176PY008: tail piece with flat seat nut, G 3/4"F x G 3/4"F
- R176PY018: adjustable tail piece with flat seat nut, G 3/4"F x G 3/4"F

Accessories for R146CKX115
- P15FY005: pair of two tail pieces with flat seat nut, G 1"F x Rp 1"
- R146W: polypropylene foam insulation

R150M

PRODUCT CODE	SIZE		
R150MY003	G 1/2"M x G 1/2"F /with pres.gau	1	10
R150MY013	G 1/2"M x G 1/2"F /no press.gau.	1	10



Automatic filling unit for installation on water adduction pipes of closed-circuit heating/cooling systems.
Possibility to preset the system fluid pressure.
Removable cartridge and filter for easy cleaning and maintenance.
Anti-limestone function and compensated housing pressure adjustment.
Pressure gauge connection: G 1/4"F.

R146W

PRODUCT CODE	SIZE		
R146WY001	For R146D/M 3/4" - 1"	1	5
R146WY002	For R146D/M 1-1/4", 1-1/2"	1	5
R146WY003	For R146D/M 2"	1	5
R146WY014	For R146CX004	1	4
R146WY015	For R146CX005	1	3
R146WY010	For R146CX006, R146CKX005-06-07	1	3
R146WY006	For R146CKX016	1	2
R146WY007	For R146CKX017	1	2

Insulation for R146C, R146D, R146M dirt separators.

INFO

- R146WY001/002/003: cross-linked expanded polyethylene insulation for dirt separator body.
- R146WY010/014/015: expanded polypropylene insulation for dirt separator body + adjustable fitting (not for removable fittings).
- R146WY006/007: expanded polypropylene insulation for dirt separator body + adjustable fitting + ball valves.



R146WY001 - R146WY002 - R146WY003



R146WY006 - R146WY007



R146WY010



R146WY015

R88E

WITHOUT INTEGRATED SHUT-OFF VALVE

PRODUCT CODE	SIZE		
R88EY011	G 1/4"M	1	50

WITH INTEGRATED SHUT-OFF VALVE

PRODUCT CODE	SIZE		
R88EY002	G 3/8"M	1	50
R88EY003	G 1/2"M	1	50

PATENTED



R88EY011



R88EY002 - R88EY003

Compact automatic air vent with adjustable horizontal vent and hygroscopic gaskets, for HVAC systems.
Available with or without integrated shut-off valve.
Inspectionable filter with 500 µm filtering capacity included. Temperature range: 5÷110 °C.
Max working pressure: 16 bar.
Air venting max working pressure 7 bar.

VIDEO

R88EI

PRODUCT CODE	SIZE		
R88EIY002	G 3/8"M	1	50
R88EIY003	R 1/2"	1	50

PATENTED



Compact automatic air vent with adjustable horizontal vent and hygroscopic gaskets, for HVAC systems.
Available with shut-off valve separate from the body.
Inspectionable filter with 500 µm filtering capacity included. Temperature range: 5÷110 °C.
Max working pressure: 16 bar.
Air venting max working pressure 7 bar.

R89

WITHOUT INTEGRATED SHUT-OFF VALVE

PRODUCT CODE	SIZE		
R89Y012	G 3/8"M	1	20
R89Y013	G 1/2"M	1	20
R89Y014	G 3/4"M	1	20
R89Y015	G 1"M	1	20

WITH INTEGRATED SHUT-OFF VALVE

PRODUCT CODE	SIZE		
R89Y002	G 3/8"M	1	20
R89Y003	G 1/2"M	1	20

PATENTED



High-performance automatic air vent with adjustable vertical vent and hygroscopic gaskets, for HVAC systems. Available with or without integrated shut-off valve. Inspectionable filter with 500 µm filtering capacity included. Temperature range: 5÷110 °C.
Max working pressure: 16 bar. Air venting max working pressure 5 bar.

VIDEO

R87

PRODUCT CODE	SIZE		
R87Y004	G 3/4"F	1	-
R87Y005	G 1"F	1	-
R87Y006	G 1-1/4"F	1	-
R87Y007	G 1-1/2"F	1	-
R87Y008	G 2"F	1	-

INSULATION

PRODUCT CODE	SIZE		
R87WY001	-	1	-

INFO

Accessories
R87W: cross-linked polyethylene foam insulation



PATENTED

Boiler room air separator with threaded connections, for installation on horizontal pipes.
Equipped with an air vent cap with hygroscopic gaskets.
Brass body and nut, internal stainless steel metal mesh, EPDM gaskets, plastic air separator unit.
Fluids of use: water with glycol for HVAC systems (max. 30 %).
Temperature range: 5÷110 °C.
Max working pressure: 10 bar.
Air venting max working pressure: 6 bar.

R87FL

PRODUCT CODE	SIZE		
R87Y105	DN50	1	-
R87Y106	DN65	1	-
R87Y108	DN80	1	-
R87Y110	DN100	1	-
R87Y112	DN125	1	-
R87Y115	DN150	1	-



Boiler room air separator with flanged connections, for installation on horizontal pipes.
Equipped with an air vent cap with hygroscopic gaskets and insulation shell.
Brass body and nut, internal stainless steel metal mesh, EPDM gaskets, plastic air separator unit.
Fluids of use: water with glycol for HVAC systems (max. 30 %).
Temperature range: 5÷110 °C.
Max working pressure: 10 bar.
Air venting max working pressure: 6 bar.

R87C

PRODUCT CODE	SIZE		
R87CX004	G 3/4"M	1	-
R87CX005	G 1"M	1	-
INSULATION			
PRODUCT CODE	SIZE		
R87CWY001	-	1	-

INFO

Accessories for R87CX004
- R254PY034: shut-off ball valve with flat seat nut, G 3/4"F flat seat × G 3/4"M
- R176PY018: adjustable tail piece with flat seat nut, G 3/4"F flat seat × G 3/4"F
- R87CW: insulation for air separator and adjustable fitting.

Accessories for R87CX005
- P15FY005: pair of G 1"F × Rp 1" tail pieces
- R87CW: insulation for air separator and adjustable fitting.

Spare parts
- R594: brass cap.



PATENTED

Adjustable boiler room air separator for venting air present in the hydraulic circuits of modern heating and cooling systems. Equipped with an adjustable 3-way fitting for installation on horizontal, vertical, slanted or 90° angled pipes; cap for the 3-way fitting; cap for the air separator body; high-efficiency air separator unit with air vent cap with hygroscopic gaskets. Nickel-plated brass body and 3-way fitting, brass nut, stainless steel filters, EPDM gaskets, cyclonic chamber and air separator unit made of plastic.
Fluids of use: water with glycol for HVAC systems (max. 30%).
Temperature range: 5÷110 °C.
Max working pressure: 16 bar.
Air venting max working pressure: 6 bar.
Air separator unit filter capacity: 500 µm.
Air separator filter capacity: 300 µm.

R87CK

PRODUCT CODE	SIZE		
R87CKX006	G 1-1/4"F	1	-
R87CKX007	G 1-1/2"F	1	-
INSULATION			
PRODUCT CODE	SIZE		
R87CWY001	-	1	-

INFO

Accessories
- R87CW: insulation for air separator and adjustable fitting.

Spare parts
- R191: removable male–female threaded flat seat fittings.



PATENTED

Adjustable boiler room air separator kit for venting the air present in the hydraulic circuits of modern heating and cooling systems. Complete with a 2-way adjustable fitting for installation on horizontal, vertical or slanted pipes; cap for the air separator body; high-efficiency air separator unit with air vent cap with hygroscopic gaskets; pair of removable male–female threaded flat seat fittings. Nickel-plated brass body, 2-way fitting and removable fittings; brass nut; stainless steel filters; EPDM gaskets; cyclonic chamber and air separator unit made of plastic. Fluids of use: water with glycol for HVAC systems (max. 30%). Temperature range: 5÷110 °C. Max working pressure: 16 bar. Air venting max working pressure: 6 bar. Air separator unit filter capacity: 500 µm. Air separator filter capacity: 300 µm.

R87CM

PRODUCT CODE	SIZE		
R87CMX004	G 3/4"M	1	-
R87CMX005	G 1"M	1	-
INSULATION			
PRODUCT CODE	SIZE		
R87CMWY001	-	1	-
MAGNETIC KIT			
PRODUCT CODE	SIZE		
P87CMY001	-	1	-

INFO

Accessories for R87CX004
- R254PY034: shutoff ball valve with flat seat nut, G 3/4"F flat seat × G 3/4"M.
- R176PY018: adjustable tail piece with flat seat nut, G 3/4"F flat seat × G 3/4"F.
- R87CMW: insulation for air separator and adjustable fitting.

Accessories for R87CX005
- P15FY005: pair of G 1"F × Rp 1" tail pieces.
- R87CMW: insulation for air separator and adjustable fitting.

Spare parts for R87CX004
- P87CMY001: magnet, length 19 mm.
- R594Y005: G 3/4"F cap.
- R701X013: G 1/2"M x G 3/4"F adjustable drain cock.

Spare parts for R87CX005
- P87CMY001: magnet, length 19 mm.
- R594Y005: G 1"F cap.
- R701X013: G 1/2"M x G 3/4"F adjustable drain cock.



PATENTED

VIDEO

Adjustable boiler room air-dirt separator for venting air present in the hydraulic circuits of modern heating and cooling systems. Equipped with an adjustable 3-way fitting for installation on horizontal, vertical, slanted or 90° angled pipes; cap for the 3-way fitting; magnet with brass housing; adjustable drain cock; high-efficiency air separator unit with air vent cap with hygroscopic gaskets. Nickel-plated brass body and 3-way fitting, brass nut, stainless steel filters, EPDM gaskets, cyclonic chamber and air separator unit made of plastic.
Fluids of use: water with glycol for HVAC systems (max. 30%).
Temperature range: 5÷90 °C.
Max working pressure: 16 bar.
Air venting max working pressure: 6 bar.
Air separator unit filter capacity: 500 µm.
Dirt separator filter capacity: 300 µm.
Magnetic induction range: 13000 Gauss.

R87CMK

PRODUCT CODE	SIZE		
R87CMKX006	G 1-1/4"F	1	-
R87CMKX007	G 1-1/2"F	1	-
INSULATION			
PRODUCT CODE	SIZE		
R87CMWY001	-	1	-

INFO

Accessories
- R87CMW: insulation for air separator and adjustable fitting.

Spare parts for R87CMKX006
- P146CY012: magnet, length 80 mm.
- R701X013: G 1/2"M x G 3/4"F adjustable drain cock.
- R191X006: G 1-1/4"M x G 1-1/4"F removable flat seat fitting

Spare parts for R87CMKX007
- P146CY012: magnet, length 80 mm.
- R701X013: G 1/2"M x G 3/4"F adjustable drain cock.
- R191X007: G 1-1/2"M x G 1-1/2"F removable flat seat fitting.



PATENTED

Adjustable boiler room air-dirt separator kit for venting air present in the hydraulic circuits of modern heating and cooling systems.
Equipped with an adjustable 2-way fitting for installation on horizontal, vertical or slanted pipes; magnet with brass housing; adjustable drain cock; high-efficiency air separator unit with air vent cap with hygroscopic gaskets; pair of flat seat male-female threaded removable fittings.
Nickel-plated brass body and 2-way fitting, brass nut, stainless steel filters, EPDM gaskets, cyclonic chamber and air separator unit made of plastic.
Fluids of use: water with glycol for HVAC systems (max. 30%).
Temperature range: 5÷90 °C.
Max working pressure: 16 bar.
Air venting max working pressure: 6 bar.
Air separator unit filter capacity: 500 µm.
Dirt separator filter capacity: 300 µm.
Magnetic induction range: 13000 Gauss.

Spare parts for hydronic units and components for heat pump HVAC systems

P88E

PRODUCT CODE	SIZE		
P88EY001	-	1	3
P88EY002	-	1	20

Spare parts for R88E, R88EI.



P88EY001



P88EY002

P148HP-2

PRODUCT CODE	SIZE		
P148HPY020	G 1/2"M	1	28

Drain valve with thermostatic sensor for R148HP-1.



MANIFOLDS

Regardless of its economic value and its size, each component of an optimised system must offer maximum reliability.
This is why, with our range of pipes, fittings, manifolds and shut-off valves, we want to ensure not only constant performance levels but also absolute peace of mind throughout the working life of any system.



88 Distribution manifolds for heating systems

92 Manifolds with dynamic flow balancing for heating system

95 Preassembled manifolds for heating systems

97 Modular manifolds for heating systems

98 Components for manifolds for heating systems

104 Cabinets and brackets for manifolds for heating systems

106 Manifolds for domestic water systems

107 Modular manifolds for domestic water systems

108 Cabinets, brackets and accessories for manifolds for domestic water systems

Distribution manifolds for heating systems

R551

PRODUCT CODE	SIZE		
R551Y022	3/4" x 1/2" /2 Distance: 50 mm	5	50
R551Y023	3/4" x 1/2" /3 Distance: 50 mm	5	50
R551Y024	3/4" x 1/2" /4 Distance: 50 mm	1	10
R551Y025	3/4" x 1/2" /5 Distance: 50 mm	1	10
R551Y026	3/4" x 1/2" /6 Distance: 50 mm	1	10
R551Y027	3/4" x 1/2" /7 Distance: 50 mm	1	15
R551Y028	3/4" x 1/2" /8 Distance: 50 mm	1	10
R551Y029	3/4" x 1/2" /9 Distance: 50 mm	1	15
R551Y030	3/4" x 1/2" /10 Distance: 50 mm	1	10
R551Y031	3/4" x 1/2" /11 Distance: 50 mm	1	10
R551Y032	3/4" x 1/2" /12 Distance: 50 mm	1	10
R551Y062	1" x 1/2" /2 Distance: 50 mm	1	15
R551Y063	1" x 1/2" /3 Distance: 50 mm	1	12
R551Y064	1" x 1/2" /4 Distance: 50 mm	1	6
R551Y065	1" x 1/2" /5 Distance: 50 mm	1	8
R551Y066	1" x 1/2" /6 Distance: 50 mm	1	8
R551Y067	1" x 1/2" /7 Distance: 50 mm	1	10
R551Y068	1" x 1/2" /8 Distance: 50 mm	1	10
R551Y069	1" x 1/2" /9 Distance: 50 mm	1	10
R551Y070	1" x 1/2" /10 Distance: 50 mm	1	8
R551Y071	1" x 1/2" /11 Distance: 50 mm	1	10
R551Y072	1" x 1/2" /12 Distance: 50 mm	1	6
R551Y082	1-1/4" x 1/2" /2 Distance: 50 mm	1	10
R551Y083	1-1/4" x 1/2" /3 Distance: 50 mm	1	10
R551Y084	1-1/4" x 1/2" /4 Distance: 50 mm	1	5
R551Y085	1-1/4" x 1/2" /5 Distance: 50 mm	1	5
R551Y086	1-1/4" x 1/2" /6 Distance: 50 mm	1	5
R551Y087	1-1/4" x 1/2" /7 Distance: 50 mm	1	7
R551Y088	1-1/4" x 1/2" /8 Distance: 50 mm	1	7
R551Y089	1-1/4" x 1/2" /9 Distance: 50 mm	1	7
R551Y090	1-1/4" x 1/2" /10 Distance: 50mm	1	7
R551Y091	1-1/4" x 1/2" /11 Distance: 50mm	1	6
R551Y092	1-1/4" x 1/2" /12 Distance: 50mm	1	5



Distribution manifold with female threaded outlets.
Temperature range: 5÷110 °C
Max. working pressure: 16 bar
Production on customized drawing available, after an assessment of our Technical Department.

PRODUCT CODE	SIZE		
R551Y102	1-1/4" x 3/4" /2 Distance: 70 mm	1	8
R551Y103	1-1/4" x 3/4" /3 Distance: 70 mm	1	5
R551Y104	1-1/4" x 3/4" /4 Distance: 70 mm	1	5
R551Y105	1-1/4" x 3/4" /5 Distance: 70 mm	1	8
R551Y106	1-1/4" x 3/4" /6 Distance: 70 mm	1	7
R551Y182	1-1/2" x 1" /2 Distance: 100 mm	1	3
R551Y183	1-1/2" x 1" /3 Distance: 100 mm	1	3
R551Y184	1-1/2" x 1" /4 Distance: 100 mm	1	5
R551Y185	1-1/2" x 1" /5 Distance: 100 mm	1	5
R551Y186	1-1/2" x 1" /6 Distance: 100 mm	1	3
R551Y187	1-1/2" x 1" /7 Distance: 100 mm	1	3
R551Y188	1-1/2" x 1" /8 Distance: 100 mm	1	3
R551Y189	1-1/2" x 1" /9 Distance: 100 mm	1	2
R551Y190	1-1/2" x 1" /10 Distance: 100 mm	1	2
R551Y191	1-1/2" x 1" /11 Distance: 100 mm	1	2
R551Y192	1-1/2" x 1" /12 Distance: 100 mm	1	-
R551Y162	2" x 1" /2 Distance: 100 mm	1	4
R551Y163	2" x 1" /3 Distance: 100 mm	1	4
R551Y164	2" x 1" /4 Distance: 100 mm	1	2
R551Y165	2" x 1" /5 Distance: 100 mm	1	2
R551Y166	2" x 1" /6 Distance: 100 mm	1	2

R582A

PRODUCT CODE	SIZE		
R582AY002	1-1/4" x 3/4" /2	1	20
R582AY003	1-1/4" x 3/4" /3	1	10
R582AY004	1-1/4" x 3/4" /4	1	10
R582AY005	1-1/4" x 3/4" /5	1	5
R582AY006	1-1/4" x 3/4" /6	1	5



Distribution manifold with female threaded outlets.
Outlets center distance: 100 mm.
Temperature range: 5÷110 °C
Max. working pressure: 16 bar

R551S



Distribution manifold with outlets with base or Eurocone adaptor connections.
Outlets center distance 50 mm.
Temperature range: 5÷110 °C
Max. working pressure: 16 bar

BASE 18

PRODUCT CODE	SIZE		
R551SY002	3/4" x 18 /2	1	16
R551SY003	3/4" x 18 /3	1	15
R551SY004	3/4" x 18 /4	1	7
R551SY005	3/4" x 18 /5	1	8
R551SY006	3/4" x 18 /6	1	6
R551SY007	3/4" x 18 /7	1	10
R551SY008	3/4" x 18 /8	1	10
R551SY009	3/4" x 18 /9	1	10
R551SY010	3/4" x 18 /10	1	10
R551SY011	3/4" x 18 /11	1	10
R551SY022	1" x 18 /2	1	12
R551SY023	1" x 18 /3	1	10
R551SY024	1" x 18 /4	1	5
R551SY025	1" x 18 /5	1	5
R551SY026	1" x 18 /6	1	5
R551SY027	1" x 18 /7	1	8
R551SY028	1" x 18 /8	1	6
R551SY029	1" x 18 /9	1	8
R551SY030	1" x 18 /10	1	6
R551SY031	1" x 18 /11	1	7
R551SY032	1" x 18 /12	1	7
R551SY042	1-1/4" x 18 /2	1	8
R551SY043	1-1/4" x 18 /3	1	4
R551SY044	1-1/4" x 18 /4	1	4
R551SY045	1-1/4" x 18 /5	1	4
R551SY046	1-1/4" x 18 /6	1	3
R551SY047	1-1/4" x 18 /7	1	5
R551SY048	1-1/4" x 18 /8	1	5
R551SY049	1-1/4" x 18 /9	1	5
R551SY050	1-1/4" x 18 /10	1	6
R551SY051	1-1/4" x 18 /11	1	5
R551SY052	1-1/4" x 18 /12	1	5

For connection to the pipe use the Base 18 R178, R179, R179AM adaptors

EUROCONE CONNECTION

PRODUCT CODE	SIZE		
R551SY062	1" x 3/4"Eurocone /2	1	6
R551SY063	1" x 3/4"Eurocone /3	1	10
R551SY064	1" x 3/4"Eurocone /4	1	20
R551SY065	1" x 3/4"Eurocone /5	1	20
R551SY066	1" x 3/4"Eurocone /6	1	6
R551SY067	1" x 3/4"Eurocone /7	1	10
R551SY068	1" x 3/4"Eurocone /8	1	10
R551SY069	1" x 3/4"Eurocone /9	1	10
R551SY070	1" x 3/4"Eurocone /10	1	10
R551SY071	1" x 3/4"Eurocone /11	1	10
R551SY082	3/4" x 3/4"Eurocone /2	1	20
R551SY083	3/4" x 3/4"Eurocone /3	1	10
R551SY084	3/4" x 3/4"Eurocone /4	1	20
R551SY085	3/4" x 3/4"Eurocone /5	1	8
R551SY086	3/4" x 3/4"Eurocone /6	1	10
R551SY087	3/4" x 3/4"Eurocone /7	1	10
R551SY088	3/4" x 3/4"Eurocone /8	1	10
R551SY089	3/4" x 3/4"Eurocone /9	1	10

For connection to the pipe use the Base 3/4"E adaptors

R553S



Supply manifold with lockshields, with outlets with base or Eurocone adaptor connections.
Outlets center distance 50 mm.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar

INFO

Use key R558 or R558N for the balancing.

BASE 18

PRODUCT CODE	SIZE		
R553SY002	1" x 18 /2	1	10
R553SY003	1" x 18 /3	1	10
R553SY004	1" x 18 /4	1	5
R553SY005	1" x 18 /5	1	5
R553SY006	1" x 18 /6	1	5
R553SY007	1" x 18 /7	1	6
R553SY008	1" x 18 /8	1	6
R553SY009	1" x 18 /9	1	6
R553SY010	1" x 18 /10	1	6
R553SY011	1" x 18 /11	1	6
R553SY012	1" x 18 /12	1	5
R553SY022	1-1/4" x 18 /2	1	8
R553SY023	1-1/4" x 18 /3	1	6
R553SY024	1-1/4" x 18 /4	1	3
R553SY025	1-1/4" x 18 /5	1	4
R553SY026	1-1/4" x 18 /6	1	4
R553SY027	1-1/4" x 18 /7	1	5
R553SY028	1-1/4" x 18 /8	1	5
R553SY029	1-1/4" x 18 /9	1	5
R553SY030	1-1/4" x 18 /10	1	5
R553SY031	1-1/4" x 18 /11	1	5
R553SY032	1-1/4" x 18 /12	1	4

For connection to the pipe use the Base 18 R178, R179, R179AM adaptors

EUROCONE CONNECTION

PRODUCT CODE	SIZE		
R553SY042	1" x 3/4"E /2	1	10
R553SY043	1" x 3/4"E /3	1	10
R553SY044	1" x 3/4"E /4	1	5
R553SY045	1" x 3/4"E /5	1	5
R553SY046	1" x 3/4"E /6	1	5
R553SY047	1" x 3/4"E /7	1	6
R553SY048	1" x 3/4"E /8	1	6
R553SY049	1" x 3/4"E /9	1	6
R553SY050	1" x 3/4"E /10	1	6

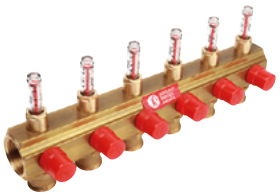
For connection to the pipe use the Base 3/4"E adaptors

R553M

BASE 18

PRODUCT CODE	SIZE		
R553MY002	1" x 18 /2	1	10
R553MY003	1" x 18 /3	1	10
R553MY004	1" x 18 /4	1	10
R553MY005	1" x 18 /5	1	-
R553MY006	1" x 18 /6	1	-
R553MY007	1" x 18 /7	1	-
R553MY008	1" x 18 /8	1	-
R553MY009	1" x 18 /9	1	-
R553MY010	1" x 18 /10	1	-
R553MY011	1" x 18 /11	1	-
R553MY012	1" x 18 /12	1	-
R553MY022	1-1/4" x 18 /2	1	10
R553MY023	1-1/4" x 18 /3	1	10
R553MY024	1-1/4" x 18 /4	1	-
R553MY025	1-1/4" x 18 /5	1	-
R553MY026	1-1/4" x 18 /6	1	-
R553MY027	1-1/4" x 18 /7	1	-
R553MY028	1-1/4" x 18 /8	1	-
R553MY029	1-1/4" x 18 /9	1	-
R553MY030	1-1/4" x 18 /10	1	-
R553MY031	1-1/4" x 18 /11	1	-
R553MY032	1-1/4" x 18 /12	1	-

For connection to the pipe use the Base 18 R178, R179, R179AM adaptors



Supply manifold with lockshields and flow meters (scale: 0,5-5 l/min), with outlets with base or Eurocone adaptor connections.
Outlets center distance 50 mm.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar

INFO

Use key R558 or R558N for the balancing.
* With flow meters scale 0,4-2,6 l/min.

EUROCONE CONNECTION

PRODUCT CODE	SIZE		
R553MY042	1" x 3/4"E /2	1	10
R553MY043	1" x 3/4"E /3	1	10
R553MY044	1" x 3/4"E /4	1	-
R553MY045	1" x 3/4"E /5	1	-
R553MY046	1" x 3/4"E /6	1	-
R553MY047	1" x 3/4"E /7	1	-
R553MY048	1" x 3/4"E /8	1	-
R553MY049	1" x 3/4"E /9	1	-
R553MY050	1" x 3/4"E /10	1	-
R553MY051	1" x 3/4"E /11	1	-
R553MY052	1" x 3/4"E /12	1	-

For connection to the pipe use the Base 3/4"E adaptors

R553V

BASE 18

PRODUCT CODE	SIZE		
R553VY002	1" x 18 /2	1	6
R553VY003	1" x 18 /3	1	6
R553VY004	1" x 18 /4	1	2
R553VY005	1" x 18 /5	1	3
R553VY006	1" x 18 /6	1	3
R553VY007	1" x 18 /7	1	4
R553VY008	1" x 18 /8	1	3
R553VY009	1" x 18 /9	1	4
R553VY010	1" x 18 /10	1	3
R553VY011	1" x 18 /11	1	3
R553VY012	1" x 18 /12	1	4
R553VY022	1-1/4" x 18 /2	1	5
R553VY023	1-1/4" x 18 /3	1	2
R553VY024	1-1/4" x 18 /4	1	2
R553VY025	1-1/4" x 18 /5	1	2
R553VY026	1-1/4" x 18 /6	1	2
R553VY027	1-1/4" x 18 /7	1	3
R553VY028	1-1/4" x 18 /8	1	3
R553VY029	1-1/4" x 18 /9	1	3
R553VY030	1-1/4" x 18 /10	1	3
R553VY031	1-1/4" x 18 /11	1	3
R553VY032	1-1/4" x 18 /12	1	3

For connection to the pipe use the Base 18 R178, R179, R179AM adaptors



Return manifold with shut-off valves with manual handwheels, with outlets with base or Eurocone adaptor connections. Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators.
Outlets center distance 50 mm.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar

EUROCONE CONNECTION

PRODUCT CODE	SIZE		
R553VY042	1" x 3/4"E /2	1	6
R553VY043	1" x 3/4"E /3	1	6
R553VY044	1" x 3/4"E /4	1	10
R553VY045	1" x 3/4"E /5	1	10
R553VY046	1" x 3/4"E /6	1	10
R553VY047	1" x 3/4"E /7	1	5
R553VY048	1" x 3/4"E /8	1	5
R553VY049	1" x 3/4"E /9	1	5
R553VY050	1" x 3/4"E /10	1	5
R553VY051	1" x 3/4"E /11	1	5
R553VY052	1" x 3/4"E /12	1	5

For connection to the pipe use the Base 3/4"E adaptors

R553SS

PRODUCT CODE	SIZE		
R553SSX042	1" x 3/4"E /2	1	-
R553SSX043	1" x 3/4"E /3	1	-
R553SSX044	1" x 3/4"E /4	1	-
R553SSX045	1" x 3/4"E /5	1	-
R553SSX046	1" x 3/4"E /6	1	-
R553SSX047	1" x 3/4"E /7	1	-
R553SSX048	1" x 3/4"E /8	1	-
R553SSX049	1" x 3/4"E /9	1	-
R553SSX050	1" x 3/4"E /10	1	-
R553SSX051	1" x 3/4"E /11	1	-
R553SSX052	1" x 3/4"E /12	1	-

For connection to the pipe use the Base 3/4"E adaptors



Stainless steel supply manifold with lockshields, for HVAC systems.
Outlets with Eurocone adaptor connections.
Center distance between the outlets 50 mm.
Temperature range: 5÷70 °C
Max. working pressure: 10 bar

R553MS

PRODUCT CODE	SIZE		
R553MSX242	1" x 3/4"E /2	1	-
R553MSX243	1" x 3/4"E /3	1	-
R553MSX244	1" x 3/4"E /4	1	-
R553MSX245	1" x 3/4"E /5	1	-
R553MSX246	1" x 3/4"E /6	1	-
R553MSX247	1" x 3/4"E /7	1	-
R553MSX248	1" x 3/4"E /8	1	-
R553MSX249	1" x 3/4"E /9	1	-
R553MSX250	1" x 3/4"E /10	1	-
R553MSX251	1" x 3/4"E /11	1	-
R553MSX252	1" x 3/4"E /12	1	-

For connection to the pipe use the Base 3/4"E adaptors



Stainless steel supply manifold with flow meters with dual scale (0÷5 l/min and 0,15÷1,5 GPM) with lockshield function, for HVAC systems.
Outlets with Eurocone adaptor connections.
Center distance between the outlets 50 mm.
Temperature range: 5÷70 °C
Max. working pressure: 10 bar

R553VS

PRODUCT CODE	SIZE		
R553VSX042	1" x 3/4"E /2	1	-
R553VSX043	1" x 3/4"E /3	1	-
R553VSX044	1" x 3/4"E /4	1	-
R553VSX045	1" x 3/4"E /5	1	-
R553VSX046	1" x 3/4"E /6	1	-
R553VSX047	1" x 3/4"E /7	1	-
R553VSX048	1" x 3/4"E /8	1	-
R553VSX049	1" x 3/4"E /9	1	-
R553VSX050	1" x 3/4"E /10	1	-
R553VSX051	1" x 3/4"E /11	1	-
R553VSX052	1" x 3/4"E /12	1	-

For connection to the pipe use the Base 3/4"E adaptors



Stainless steel return manifold with shut-off valves with manual handwheels, for HVAC systems.
Outlets with Eurocone adaptor connections.
Center distance between the outlets 50 mm.
Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators.
Temperature range: 5÷70 °C
Max. working pressure: 10 bar

Manifolds with dynamic flow balancing for heating system

R553FKDB

LOW FLOW VERSION

PRODUCT CODE	SIZE		
R553FKDB102	G 1" x B.18 /2	1	-
R553FKDB103	G 1" x B.18 /3	1	-
R553FKDB104	G 1" x B.18 /4	1	-
R553FKDB105	G 1" x B.18 /5	1	-
R553FKDB106	G 1" x B.18 /6	1	-
R553FKDB107	G 1" x B.18 /7	1	-
R553FKDB108	G 1" x B.18 /8	1	-
R553FKDB109	G 1" x B.18 /9	1	-
R553FKDB110	G 1" x B.18 /10	1	-
R553FKDB111	G 1" x B.18 /11	1	-
R553FKDB112	G 1" x B.18 /12	1	-

For connection to the pipe use the Base 18 R178, R179, R179AM adaptors

HIGH FLOW VERSION

PRODUCT CODE	SIZE		
R553FKDB122	G 1" x B.18 /2	1	-
R553FKDB123	G 1" x B.18 /3	1	-
R553FKDB124	G 1" x B.18 /4	1	-
R553FKDB125	G 1" x B.18 /5	1	-
R553FKDB126	G 1" x B.18 /6	1	-
R553FKDB127	G 1" x B.18 /7	1	-
R553FKDB128	G 1" x B.18 /8	1	-
R553FKDB129	G 1" x B.18 /9	1	-
R553FKDB130	G 1" x B.18 /10	1	-
R553FKDB131	G 1" x B.18 /11	1	-
R553FKDB132	G 1" x B.18 /12	1	-

For connection to the pipe use the Base 18 R178, R179, R179AM adaptors



VIDEO
R553FKDB

Brass manifold for HVAC systems with dynamic flow balancing and independent setting for each individual circuit.
Outlets connections for copper, plastic or multilayer pipe adaptors.
Center distance between the outlets 50 mm.
Temperature range 5÷95 °C.
Max. working pressure 10 bar.
Available in two versions: Low Flow (LF) e High Flow (HF).
Flow rate setting range for each individual circuit: 20÷160 l/h (LF); 10÷250 l/h (HF).
Working differential pressure range: 20÷60 kPa (LF); 30/40÷150 kPa (HF).
Flow meters: scale 0,4÷2,6l/min (LF); scale 0,5÷5 l/min (HF).

The kit includes:
- supply manifold with flow meters and lockshields for fluid shut-off function;
- return manifold with dynamic flow balancing valves and manual handwheel, pre-arranged for thermo-electric command via R473/R473M actuators;
- pair of R269T multifunction valves with end plugs;
- R588Z metal brackets;
- R558Y001 key for lockshields shut-off;
- R73PY010 key for presetting.

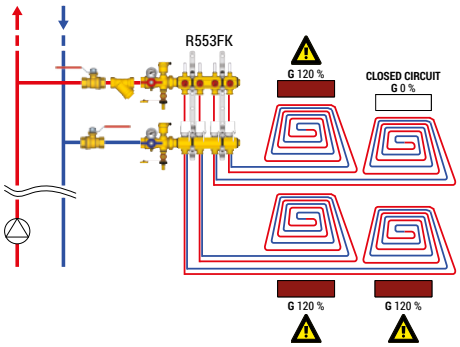
INFO

Optional
- R500-1, R500-2: flush-mount metal cabinets, with adjustable depth.
- R473, R473M: normally closed thermo-electric actuators equipped with R453Y002 plastic ring nut.
- R178, R179, R179AM: B.18 adaptors.

Spare parts
- P12ADBX001: Low Flow bonnet with dynamic balancing (red internal membrane).
- P12ADBX002: High Flow bonnet with dynamic balancing (black internal membrane).
- P78MY002: flow meter with scale 0,4÷2,6 l/min.
- P78MY001: flow meter with scale 0,5÷5 l/min.
- R453Y002: plastic ring nut for thermo-electric actuators installation.
- R588ZY001: metal bracket with supports.
- R73PY010: setting key for presetting.

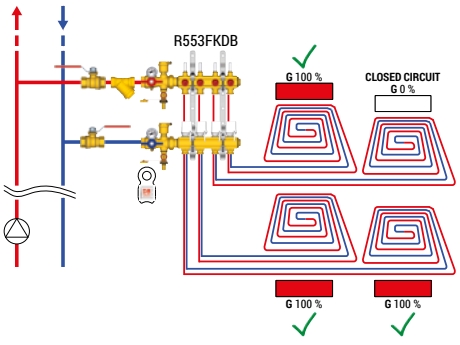
Manifolds with dynamic flow balancing are equipped with a data-tag with the "DB series" identification, the flow and Δp characteristics for both versions of the manifolds: Low Flow and High Flow.

PARTIAL LOAD



RADIANT SYSTEM WITH R553FK MANIFOLDS WITHOUT FLOW RATE BALANCING

PARTIAL LOAD





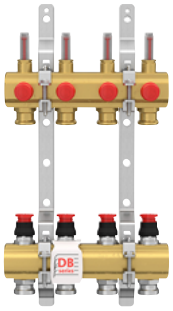
Manifolds with dynamic flow balancing are equipped with a data-tag with the "DB series" identification, the flow and Δp characteristics for both versions of the manifolds: Low Flow and High Flow.

R553FDB

LOW FLOW VERSION

PRODUCT CODE	SIZE		
R553FDB142	G 1" x 3/4"E /2	1	-
R553FDB143	G 1" x 3/4"E /3	1	-
R553FDB144	G 1" x 3/4"E /4	1	-
R553FDB145	G 1" x 3/4"E /5	1	-
R553FDB146	G 1" x 3/4"E /6	1	-
R553FDB147	G 1" x 3/4"E /7	1	-
R553FDB148	G 1" x 3/4"E /8	1	-
R553FDB149	G 1" x 3/4"E /9	1	-
R553FDB150	G 1" x 3/4"E /10	1	-
R553FDB151	G 1" x 3/4"E /11	1	-
R553FDB152	G 1" x 3/4"E /12	1	-

For connection to the pipe use the Base 3/4"E adaptors



Brass manifold for HVAC systems with dynamic flow balancing and independent setting for each individual circuit.
Outlets connections for copper, plastic or multilayer pipe adaptors.
Center distance between the outlets 50 mm.
Temperature range 5÷95 °C.
Max. working pressure 10 bar.
Available in the Low Flow (LF) version.
Flow rate setting range for each individual circuit: 20÷160 l/h (LF).
Working differential pressure range: 20÷60 kPa (LF).
Flow meters: scale 0,4÷2,6 l/min (LF).

The kit includes:
- R553F supply manifold with flow meters and lockshields for fluid shut-off function;
- R553F return manifold with dynamic flow balancing valves and manual handwheel, pre-arranged for thermo-electric command via R473/R473M actuators;
- R588Z metal brackets;
- R558Y001 key for lockshields shut-off;
- R73PY010 key for presetting.

INFO

Optional
- R500-1, R500-2: flush-mount metal cabinets, with adjustable depth.
- R473, R473M: normally closed thermo-electric actuators equipped with R453Y002 plastic ring nut.
- R178E, R179E: 3/4"E adaptors.

Spare parts
- P12ADBX001: Low Flow bonnet with dynamic balancing (red internal membrane).
- P78MY002: flow meter with scale 0,4÷2,6 l/min.
- R453Y002: plastic ring nut for thermo-electric actuators installation.
- R588ZY001: metal bracket with supports.
- R73PY010: setting key for presetting.

Manifolds with dynamic flow balancing are equipped with a data-tag with the "DB series" identification, the flow and Δp characteristics.

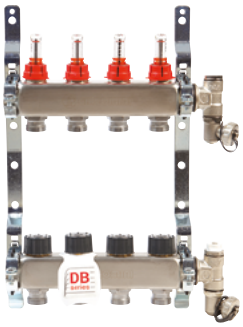
R553FSDB

LOW FLOW VERSION

PRODUCT CODE	SIZE		
R553FSDB142	G 1" x 3/4"E /2	1	-
R553FSDB143	G 1" x 3/4"E /3	1	-
R553FSDB144	G 1" x 3/4"E /4	1	-
R553FSDB145	G 1" x 3/4"E /5	1	-
R553FSDB146	G 1" x 3/4"E /6	1	-
R553FSDB147	G 1" x 3/4"E /7	1	-
R553FSDB148	G 1" x 3/4"E /8	1	-
R553FSDB149	G 1" x 3/4"E /9	1	-
R553FSDB150	G 1" x 3/4"E /10	1	-
R553FSDB151	G 1" x 3/4"E /11	1	-
R553FSDB152	G 1" x 3/4"E /12	1	-

HIGH FLOW VERSION

PRODUCT CODE	SIZE		
R553FSDB242	G 1" x 3/4"E /2	1	-
R553FSDB243	G 1" x 3/4"E /3	1	-
R553FSDB244	G 1" x 3/4"E /4	1	-
R553FSDB245	G 1" x 3/4"E /5	1	-
R553FSDB246	G 1" x 3/4"E /6	1	-
R553FSDB247	G 1" x 3/4"E /7	1	-
R553FSDB248	G 1" x 3/4"E /8	1	-
R553FSDB249	G 1" x 3/4"E /9	1	-
R553FSDB250	G 1" x 3/4"E /10	1	-
R553FSDB251	G 1" x 3/4"E /11	1	-
R553FSDB252	G 1" x 3/4"E /12	1	-



VIDEO
R553FSDB

Stainless steel manifold for HVAC systems with dynamic flow balancing and independent setting for each individual circuit.
Outlets connections for copper, plastic or multilayer pipe adaptors.
Center distance between the outlets 50 mm.
Temperature range 5÷70 °C.
Max. working pressure 6 bar (10 bar for system testing).
Available in two versions: Low Flow (LF) e High Flow (HF).
Flow rate setting range for each individual circuit: 20÷160 l/h (LF); 10÷250 l/h (HF).
Working differential pressure range: 20÷60 kPa (LF); 30/40÷150kPa (HF).
Flow meters: scale 0÷2,5 l/min (LF); dual scale 0÷5 l/min and 0÷1,5 GPM (HF).

The kit includes:
- supply manifold with flow meters with fluid shut-off function;
- return manifold with dynamic flow balancing valves and manual handwheel (M30 x 1,5 mm connection), pre-arranged for thermo-electric command via R473/R473M actuators that can be installed after fitting the relative R453FY002ring nut (to be ordered separately);
- pair of end pieces with self-sealing complete with drain cocks, manual air vent valves and specific R74 key;
- R588Z metal brackets;
- R73PY010 key for presetting.

INFO

Optional
- R500-1, R500-2: flush-mount metal cabinets, with adjustable depth.
- R473, R473M: normally closed thermo-electric actuators.
- R453FY002: M30 x 1,5 mm plastic ring nut for installing thermo-electric actuators.
- R178E, R179E: 3/4"E adaptors.

Spare parts
- P12HDBX001: Low Flow bonnet with dynamic balancing (red internal membrane).
- P12HDBX002: High Flow bonnet with dynamic balancing (black internal membrane).
- P78MSX001: flow meter with scale 0÷2,5 l/min.
- P78MSX002: flow meter with scale 0÷5 l/min.
- R588ZY001: metal bracket with supports.
- R73PY010: key for presetting.

Manifolds with dynamic flow balancing are equipped with a data-tag with the "DB series" identification, the flow and Δp characteristics for both versions of the manifolds: Low Flow and High Flow.

R553FPDB

LOW FLOW VERSION

PRODUCT CODE	SIZE		
R553FPDB342	G 1" x 3/4"E /2	1	-
R553FPDB343	G 1" x 3/4"E /3	1	-
R553FPDB344	G 1" x 3/4"E /4	1	-
R553FPDB345	G 1" x 3/4"E /5	1	-
R553FPDB346	G 1" x 3/4"E /6	1	-
R553FPDB347	G 1" x 3/4"E /7	1	-
R553FPDB348	G 1" x 3/4"E /8	1	-
R553FPDB349	G 1" x 3/4"E /9	1	-
R553FPDB350	G 1" x 3/4"E /10	1	-
R553FPDB351	G 1" x 3/4"E /11	1	-
R553FPDB352	G 1" x 3/4"E /12	1	-

For connection to the pipe use the Base 3/4"E adaptors

HIGH FLOW VERSION

PRODUCT CODE	SIZE		
R553FPDB362	G 1" x 3/4"E /2	1	-
R553FPDB363	G 1" x 3/4"E /3	1	-
R553FPDB364	G 1" x 3/4"E /4	1	-
R553FPDB365	G 1" x 3/4"E /5	1	-
R553FPDB366	G 1" x 3/4"E /6	1	-
R553FPDB367	G 1" x 3/4"E /7	1	-
R553FPDB368	G 1" x 3/4"E /8	1	-
R553FPDB369	G 1" x 3/4"E /9	1	-
R553FPDB370	G 1" x 3/4"E /10	1	-
R553FPDB371	G 1" x 3/4"E /11	1	-
R553FPDB372	G 1" x 3/4"E /12	1	-

For connection to the pipe use the Base 3/4"E adaptors



VIDEO
R553FPDB

Technopolymer preassembled modular manifold for HVAC systems, with dynamic flow balancing and independent setting for each individual circuit.
Outlets with Eurocone adaptor connections.
Center distance between the outlets 50 mm.
Temperature range: 5÷60 °C.
Max. working pressure: 6 bar.
Available in two versions: Low Flow (LF) e High Flow (HF).
Flow rate setting range for each individual circuit: 20÷160 l/h (LF); 10÷250 l/h (HF).
Working differential pressure range: 20÷60 kPa (LF); 30/40÷150 kPa (HF).
Flow meters: scale 0÷2,5 l/min (LF); dual scale 0÷5 l/min and 0÷1,5 GPM (HF).

The kit includes:
- supply manifold with flow meters and lockshields for fluid shut-off function;
- return manifold with shut-off valves with manual handwheel (connection M30 x 1,5 mm), pre-arranged for thermo-electric command via R473/R473M actuators that can be installed after fitting the relative ring nut R453FY002 (included with the kit) on the module, eccentric fittings to allow easy installation both with piping entry from the left and from the right;
- pair ofR269T multifunction valves (supply and return);
- R588FP brackets;
- R73PY010 key for presetting.



Manifolds with dynamic flow balancing are equipped with a data-tag with the "DB series" identification, the flow and Δp characteristics for both versions of the manifolds: Low Flow and High Flow.

INFO

Optional
- R500-1, R500-2: flush-mount metal cabinets, with adjustable depth.
- R473, R473M: normally closed thermo-electric actuators.
- R73FPY001: pair of spanners for removing the manifold modules.
- R178E, R179E: 3/4"E adaptors.

Spare parts
- R588FPY001: metal bracket with supports.
- R73PY010: key for presetting.
- R453FY002: plastic ring nut M30 x 1,5 mm for installing the thermo-electric actuators.
- P553FPY017: supply module with flow meter with scale 0÷2,5 l/min and 3/4"E outlet.
- P553FPY011: supply module with flow meter with dual scale 0÷5 l/min and 0÷1,5 GPM and 3/4"E outlet.
- P553FPDB011: return module with dynamic Low Flow balancing bonnet and 3/4"E outlet.
- P553FPDB012: return module with dynamic High Flow balancing bonnet and 3/4"E outlet.
- P553FPY005: cap module.
- P553FPY006: inlet module (without nut).
- P553FPDB030: kit composed of supply module with flow meter with scale 0÷2,5 l/min + return module with dynamic Low Flow balancing bonnet and 3/4"E outlets. - P553FPDB031: kit composed of supply module with flow meter with dual scale 0÷5 l/min and 0÷1,5 GPM + return module with dynamic High Flow balancing bonnet and 3/4"E outlets. - P583Y004: nut and gasket for inlet module.

Manifolds with dynamic flow balancing are equipped with a data-tag with the "DB series" identification, the flow and Δp characteristics for both versions of the manifolds: Low Flow and High Flow.

Preassembled manifolds for heating systems

R553D



BASE 18

PRODUCT CODE	SIZE		
R553ZY002	1" x 18 /2	1	-
R553ZY003	1" x 18 /3	1	-
R553ZY004	1" x 18 /4	1	-
R553ZY005	1" x 18 /5	1	-
R553ZY006	1" x 18 /6	1	-
R553ZY007	1" x 18 /7	1	-
R553ZY008	1" x 18 /8	1	-
R553ZY009	1" x 18 /9	1	-
R553ZY010	1" x 18 /10	1	-
R553ZY011	1" x 18 /11	1	-
R553ZY012	1" x 18 /12	1	-
R553ZY022	1-1/4" x 18 /2	1	-
R553ZY023	1-1/4" x 18 /3	1	-
R553ZY024	1-1/4" x 18 /4	1	-
R553ZY025	1-1/4" x 18 /5	1	-
R553ZY026	1-1/4" x 18 /6	1	-
R553ZY027	1-1/4" x 18 /7	1	-
R553ZY028	1-1/4" x 18 /8	1	-
R553ZY029	1-1/4" x 18 /9	1	-
R553ZY030	1-1/4" x 18 /10	1	-
R553ZY031	1-1/4" x 18 /11	1	-
R553ZY032	1-1/4" x 18 /12	1	-

For connection to the pipe use the base 18 R178, R179, R179AM adaptors

EUROCONE CONNECTION

PRODUCT CODE	SIZE		
R553ZY042	1" x 3/4"E /2	1	-
R553ZY043	1" x 3/4"E /3	1	-
R553ZY044	1" x 3/4"E /4	1	-
R553ZY045	1" x 3/4"E /5	1	-
R553ZY046	1" x 3/4"E /6	1	-
R553ZY047	1" x 3/4"E /7	1	-
R553ZY048	1" x 3/4"E /8	1	-
R553ZY049	1" x 3/4"E /9	1	-
R553ZY050	1" x 3/4"E /10	1	-
R553ZY051	1" x 3/4"E /11	1	-
R553ZY052	1" x 3/4"E /12	1	-

For connection to the pipe use the base 3/4"Eurocone adaptors

Preassembled manifold for HVAC systems.
Composed of:
- 1 supply manifold with lockshields.
- 1 return manifold with shut-off valves with manual handwheels.
- Metallic brackets.
- Labels to identify circuits.

Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators.
Outlets with base or Eurocone adaptor connections.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar

INFO

Use key R558 (included) or R558N for the balancing.
Manifold with reduced brackets R588Z, for mounting inside the R500-2 cabinets.

R553F



BASE 18

PRODUCT CODE	SIZE		
R553FZY002	1" x 18 /2	1	-
R553FZY003	1" x 18 /3	1	-
R553FZY004	1" x 18 /4	1	-
R553FZY005	1" x 18 /5	1	-
R553FZY006	1" x 18 /6	1	-
R553FZY007	1" x 18 /7	1	-
R553FZY008	1" x 18 /8	1	-
R553FZY009	1" x 18 /9	1	-
R553FZY010	1" x 18 /10	1	-
R553FZY011	1" x 18 /11	1	-
R553FZY012	1" x 18 /12	1	-
R553FZY022	1-1/4" x 18 /2	1	-
R553FZY023	1-1/4" x 18 /3	1	-
R553FZY024	1-1/4" x 18 /4	1	-
R553FZY025	1-1/4" x 18 /5	1	-
R553FZY026	1-1/4" x 18 /6	1	-
R553FZY027	1-1/4" x 18 /7	1	-
R553FZY028	1-1/4" x 18 /8	1	-
R553FZY029	1-1/4" x 18 /9	1	-
R553FZY030	1-1/4" x 18 /10	1	-
R553FZY031	1-1/4" x 18 /11	1	-
R553FZY032	1-1/4" x 18 /12	1	-

For connection to the pipe use the base 18 R178, R179, R179AM adaptors

EUROCONE CONNECTION

PRODUCT CODE	SIZE		
R553FZY042	1" x 3/4"E /2	1	-
R553FZY043	1" x 3/4"E /3	1	-
R553FZY044	1" x 3/4"E /4	1	-
R553FZY045	1" x 3/4"E /5	1	-
R553FZY046	1" x 3/4"E /6	1	-
R553FZY047	1" x 3/4"E /7	1	-
R553FZY048	1" x 3/4"E /8	1	-
R553FZY049	1" x 3/4"E /9	1	-
R553FZY050	1" x 3/4"E /10	1	-
R553FZY051	1" x 3/4"E /11	1	-
R553FZY052	1" x 3/4"E /12	1	-

For connection to the pipe use the base 3/4"Eurocone adaptors

Preassembled manifold for HVAC systems.
Composed of:
- 1 supply manifold with lockshields and flow meters (scale 0,5-5 l/min).
- 1 return manifold with shut-off valves with manual handwheels.
- Metal brackets.
- Labels to identify circuits.

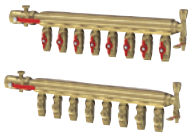
Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators.
Outlets with base or Eurocone adaptor connections.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar

INFO

Use key R558 (included) or R558N for the balancing.
Manifolds with R588Z reduced brackets, to allow installation within the R500-2cabinets.

R553KI

PRODUCT CODE	SIZE		
R553KY086	1-1/2" x 22 /6	1	-
R553KY087	1-1/2" x 22 /7	1	-
R553KY088	1-1/2" x 22 /8	1	-



Preassembled manifold for HVAC systems, for industrial plants. The kit includes:
- 1 supply manifold with outlets with T-handle ball valves
- 1 return manifold with outlets with lockshields
- Ball valves with lever handle and thermometers upstream the manifolds
- Self-sealing end piece with automatic air vent and drain cock
- Outlets center distance: 80 mm.

INFO

To fix the manifold to the wall use the metallic brackets included with the R501KI cabinet or the R588P supports.

R553FP

PRODUCT CODE	SIZE		
R553FP302	G 1" x 3/4"E /2	1	-
R553FP303	G 1" x 3/4"E /3	1	-
R553FP304	G 1" x 3/4"E /4	1	-
R553FP305	G 1" x 3/4"E /5	1	-
R553FP306	G 1" x 3/4"E /6	1	-
R553FP307	G 1" x 3/4"E /7	1	-
R553FP308	G 1" x 3/4"E /8	1	-
R553FP309	G 1" x 3/4"E /9	1	-
R553FP310	G 1" x 3/4"E /10	1	-
R553FP311	G 1" x 3/4"E /11	1	-
R553FP312	G 1" x 3/4"E /12	1	-

For connection to the pipe use the Base 3/4"E adaptors



Optional
- R500-1, R500-2: flush-mount metal cabinets, with adjustable depth.
- R473, R473M: normally closed thermo-electric actuators.
- R73FPY001: pair of spanners for removing the manifold modules.
- R178E, R179E: 3/4"E adaptors.

Preassembled technopolymer modular manifold for HVAC systems.
The kit includes:
- supply manifold with flow meters (dual scale: 0÷5l/min and 0÷1,5 GPM) with fluid adjustment/ shut-off function;
- 1 return manifold with shut-off valves with manual handwheel (connection M30 x 1,5 mm), pre-arranged for thermo-electric command via R473/R473M actuators that can be installed after fitting the relative ring nut R453FY002 (included with the kit) on the module, eccentric fittings to allow easy installation both with piping entry from the left and from the right;
- 2 multi-function valves R269T (supply and return);
- brackets R588FP.

Outlets with Eurocone adaptor connections.
Temperature range: 5÷60 °C
Max. working pressure: 6 bar

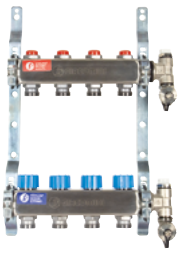
INFO

Spare parts
- R588FPY001: metal bracket with supports.
- R453FY002: plastic ring nut M30 x 1,5 mm for installing the thermo-electric actuators.
- P553FPY011: supply module with flow meter with dual scale 0÷5 l/min and 0÷1,5 GPM and 3/4"E outlet.
- P553FPY012: return module with valve and 3/4"E outlet.
- P553FPY005: cap module.
- P553FPY006: inlet module (without nut).
- P553FPDB030: kit composed of supply module + return module with 3/4"E outlets.
- P583Y004: nut and gasket for inlet module.

R553DS

PRODUCT CODE	SIZE		
R553DSX042	G 1" x 3/4"E /2	1	-
R553DSX043	G 1" x 3/4"E /3	1	-
R553DSX044	G 1" x 3/4"E /4	1	-
R553DSX045	G 1" x 3/4"E /5	1	-
R553DSX046	G 1" x 3/4"E /6	1	-
R553DSX047	G 1" x 3/4"E /7	1	-
R553DSX048	G 1" x 3/4"E /8	1	-
R553DSX049	G 1" x 3/4"E /9	1	-
R553DSX050	G 1" x 3/4"E /10	1	-
R553DSX051	G 1" x 3/4"E /11	1	-
R553DSX052	G 1" x 3/4"E /12	1	-

For connection to the pipe use the base 3/4"Eurocone adaptors



Preassembled stainless steel manifold for HVAC systems. The kit includes:
- supply manifold with lockshields;
- return manifold with shut-off valves and manual handwheel (M30 x 1,5 mm connection), pre-arranged for thermo-electric command via R473/R473M actuators that can be installed after fitting the relative ring nut R453FY002 (to be ordered separately);
- pair of end pieces with self-sealing complete with drain cocks, manual air vent valves and specific R74 key;
- metal brackets. Outlets with Eurocone adaptor connections. Center distance between the outlets 50 mm. Temperature range 5÷70 °C. Max. working pressure 6 bar (10 bar for system testing).

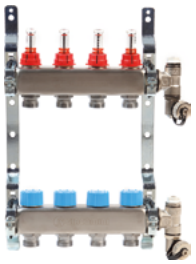
INFO

Optionals
- R500-1, R500-2: flush-mounting metal cabinets, with adjustable depth.
- R473, R473M: normally closed thermo-electric actuators.
- R453FY002: plastic ring nut M30 x 1,5 mm for installing the thermo-electric actuators.
- R178E, R179E: 3/4"E adaptors.

R553FS

PRODUCT CODE	SIZE		
R553FSX242	G 1" x 3/4"E /2	1	-
R553FSX243	G 1" x 3/4"E /3	1	-
R553FSX244	G 1" x 3/4"E /4	1	-
R553FSX245	G 1" x 3/4"E /5	1	-
R553FSX246	G 1" x 3/4"E /6	1	-
R553FSX247	G 1" x 3/4"E /7	1	-
R553FSX248	G 1" x 3/4"E /8	1	-
R553FSX249	G 1" x 3/4"E /9	1	-
R553FSX250	G 1" x 3/4"E /10	1	-
R553FSX251	G 1" x 3/4"E /11	1	-
R553FSX252	G 1" x 3/4"E /12	1	-

For connection to the pipe use the Base 3/4"E adaptors



Preassembled stainless steel manifold for HVAC systems. The kit includes:
- supply manifold with flow meters (dual scale: 0÷5 l/min 0÷1,5 GPM) with fluid adjustment/ shut-off function;
- return manifold with shut-off valves and manual handwheel (M30 x 1,5 mm connection), pre-arranged for thermo-electric command via R473/R473M actuators that can be installed after fitting the relative ring nutR453FY002 (to be ordered separately);
- pair of end pieces with self-sealing complete with drain cocks, manual air vent valves and specific R74 key;
- metal brackets. Outlets with Eurocone adaptor connections. Center distance between the outlets 50 mm. Temperature range 5÷70 °C. Max. working pressure 6 bar (10 bar for system testing).

INFO

Optional
- R500-1, R500-2: flush-mount metal cabinets, with adjustable depth.
- R473, R473M: normally closed thermo-electric actuators.
- R453FY002: plastic ring nut M30 x 1,5 mm for installing the thermo-electric actuators.
- R178E, R179E: 3/4"E adaptors.

Modular manifolds for heating systems

R583S

PRODUCT CODE	SIZE		
R583SY112	G 1" x 3/4"E /2	1	10
R583SY113	G 1" x 3/4"E /3	1	10
R583SY114	G 1" x 3/4"E /4	1	8

For connection to the pipe use the base 3/4"Eurocone adaptors



Supply modular manifold with lockshields, for HVAC systems.
Outlets with Eurocone adaptor connections.
Center distance between the outlets 50 mm.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar

INFO

Optional
- R500-1: metal cabinet for flush-mount installation, 110÷120 mm adjustable depth
- R500-2: metal cabinet for flush-mount installation, 85÷130 mm adjustable depth
- P583Y001: metal support with plastic clip
- R859: chrome plated brass shut-off ball valve with female-male tail piece
- R554B-1: manifold end piece, female thread, with automatic air vent valve and drain cock
- R554C-1: manifold end piece, female thread, with manual air vent valve and drain cock
- R473: normally-closed thermo-electric actuator, 2-conductor wire, IP40, 2,5 W
- R473M: normally-closed thermo-electric actuator, 4-conductor wire, with stroke-end microswitch, IP40, 2,5 W
- R473E: normally-closed thermo-electric actuator, 2-conductor wire, IP54, 1 W

R583M

PRODUCT CODE	SIZE		
R583MY112	G 1" x 3/4"E /2	1	10
R583MY113	G 1" x 3/4"E /3	1	10
R583MY114	G 1" x 3/4"E /4	1	6

For connection to the pipe use the base 3/4"Eurocone adaptors



Supply modular manifold with flow meters (dual scale 0÷5 l/min and 0÷1,5 GPM) and lockshields, for HVAC systems.
Outlets with Eurocone adaptor connections.
Center distance between the outlets 50 mm.
Temperature range: 5÷70 °C
Max. working pressure: 6 bar
(10 bar for system testing)

INFO

Optional
- R500-1: metal cabinet for flush-mount installation, 110÷120 mm adjustable depth
- R500-2: metal cabinet for flush-mount installation, 85÷130 mm adjustable depth
- P583Y001: metal support with plastic clip
- R859: chrome plated brass shut-off ball valve with female-male tail piece
- R554B-1: manifold end piece, female thread, with automatic air vent valve and drain cock
- R554C-1: manifold end piece, female thread, with manual air vent valve and drain cock
- R473: normally-closed thermo-electric actuator, 2-conductor wire, IP40, 2,5 W
- R473M: normally-closed thermo-electric actuator, 4-conductor wire, with stroke-end microswitch, IP40, 2,5 W
- R473E: normally-closed thermo-electric actuator, 2-conductor wire, IP54, 1 W

R583V

PRODUCT CODE	SIZE		
R583VY112	G 1" x 3/4"E /2	1	10
R583VY113	G 1" x 3/4"E /3	1	10
R583VY114	G 1" x 3/4"E /4	1	8

For connection to the pipe use the base 3/4"Eurocone adaptors



Return modular manifold with shut-off valves with manual handwheels, for HVAC systems.
Outlets with Eurocone adaptor connections.
Center distance between the outlets 50 mm.
Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar

INFO

Optional
- R500-1: metal cabinet for flush-mount installation, 110÷120 mm adjustable depth
- R500-2: metal cabinet for flush-mount installation, 85÷130 mm adjustable depth
- P583Y001: metal support with plastic clip
- R859: chrome plated brass shut-off ball valve with female-male tail piece
- R554B-1: manifold end piece, female thread, with automatic air vent valve and drain cock
- R554C-1: manifold end piece, female thread, with manual air vent valve and drain cock
- R473: normally-closed thermo-electric actuator, 2-conductor wire, IP40, 2,5 W
- R473M: normally-closed thermo-electric actuator, 4-conductor wire, with stroke-end microswitch, IP40, 2,5 W
- R473E: normally-closed thermo-electric actuator, 2-conductor wire, IP54, 1 W

R53SM

PRODUCT CODE	SIZE		
R53SMY006	DN32 x 18	1	20
R53SMY106	DN32 x 3/4"Eurocone	1	20

For connection to the pipe use the base 18 or 3/4"Eurocone adaptors



Modular manifold with lockshield, with quick connection, with outlets with base or Eurocone adaptor connections.
DN32: outlets center distance 50 mm.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar

INFO

Use key R558 or R558N for the balancing.

R53ST

PRODUCT CODE	SIZE		
R53STY006	DN32 x 1" x 18	1	20
R53STY007	DN32 x 1-1/4" x 18	1	20
R53STY106	DN32 x 1" x 3/4"Eurocone	1	20
R53STY107	DN32 x 1-1/4" x 3/4"Eurocone	1	20

For connection to the pipe use the base 18 or 3/4"Eurocone adaptors



Start and end module of modular manifolds with lockshields, with quick connections, with outlets with base or Eurocone adaptor connections.
DN32: outlets center distance 50 mm.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar

INFO

Use key R558 or R558N for the balancing.

R53MM

PRODUCT CODE	SIZE		
R53MMY006	DN32 x 18	1	20
R53MMY106	DN32 x 3/4"Eurocone	1	20

For connection to the pipe use the base 18 or 3/4"Eurocone adaptors



Modular manifolds with lockshield and flow meter (scale 0,5-5 l/min), with quick connection, with outlets with base or Eurocone adaptor connections.
DN32: outlets center distance 50 mm.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar

INFO

Use key R558 or R558N for the balancing.

R53VM

PRODUCT CODE	SIZE		
R53VMY006	DN32 x 18	1	20
R53VMY106	DN32 x 3/4"Eurocone	1	20

For connection to the pipe use the base 18 or 3/4"Eurocone adaptors



Modular manifold with shut-off valves with manual handwheel, with quick connection, with outlets with base or Eurocone adaptor connections. Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators.
DN32: outlets center distance 50 mm.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar

R53MT

PRODUCT CODE	SIZE		
R53MTY006	DN32 x 1" x 18	1	20
R53MTY007	DN32 x 1-1/4" x 18	1	20
R53MTY106	DN32 x 1" x 3/4"Eurocone	1	20
R53MTY107	DN32 x 1-1/4" x 3/4"Eurocone	1	20

For connection to the pipe use the base 18 or 3/4"Eurocone adaptors



Start and end module of modular manifolds with lockshield and flow meter (scale 0,5-5 l/min), with quick connection, with outlets with base or Eurocone adaptor connections.
DN32: outlets center distance 50 mm.
Temperature range: 5÷110 °C
Max. working pressure: 10bar

INFO

Use key R558 or R558N for the balancing.

R53VT

PRODUCT CODE	SIZE		
R53VTY006	DN32 x 1" x 18	1	20
R53VTY007	DN32 x 1-1/4" x 18	1	20
R53VTY106	DN32 x 1" x 3/4"Eurocone	1	20
R53VTY107	DN32 x 1-1/4" x 3/4"Eurocone	1	20

For connection to the pipe use the base 18 or 3/4"Eurocone adaptors



Start and end module of modular manifolds with shut-off valves with manual handwheels, with quick connections, with outlets with base or Eurocone adaptor connections. Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators.
DN32: outlets center distance 50 mm.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar

Components for manifolds for heating systems

R279FC

PRODUCT CODE	SIZE		
R279FCY005	G 1"F x G 1"M	1	-

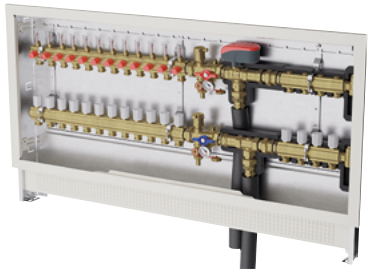


INFO

Completion codes:
- K270: actuator for diverting valve (24 V o 230 V)
- R553FK: brass preassembled manifold kit, with multifunction valves and flow meters
- R553DK: brass preassembled manifold kit, with multifunction valves and lockshields
- R553FKDB: brass preassembled manifold kit, with flow-rate dynamic balancing, multifunction valves and flow meters
- R553F: preassembled manifold kit with flow meters
- R553D: preassembled manifold kit with lockshields
- R500-1: metal cabinet for flush-mount installation with 110÷120 mm adjustable depth
- R500-2: metal cabinet for flush-mount installation with 85÷130 mm adjustable depth
- R545Y004: brass Y fitting, with G 3/4"F flat seat nut and two 3/4"E outlets with center distance 40 mm; equipped with R483Y001 (3/4"E x flat seat) adaptor for nut and EPDM self-sealing; useful for connecting two outlets of the fan coil manifold, to supply water for fan coils with flow rates greater than 300 l/h

Diverting valve kit for installation in radiant panel and fan coil systems. It diverts the primary flow from the boiler room to the radiant panel or fan coil system based on the season and type of operation (heating or cooling). The kit includes an R279D diverting valve on the supply circuit, a Tee fitting on the return circuit, two manifold end pieces with manual air vent valve and insulation shell. The kit can be completed with an actuator for the diverting valve, manifolds preassembled on brackets for the radiant panel system and the fan coil system, multifunction valves including drain cock, shut-off valve and automatic air vent valve.

R279FC WITH MANIFOLDS AND COMPLETION ACCESSORIES ASSEMBLED



R269T

PRODUCT CODE	SIZE		
R269TY035	G 1"F x G 1"M	1	5
R269TY036	G 1-1/4"F x G 1-1/4"M	1	5



Pair of multifunction valves (supply and return) for distribution manifolds.
Possibility of reversible installation at the inlet of the manifold, with fluid supply both from the left and from the right.
Complete of:
- shut-off ball valves with red and blue T-handles;
- flat seat tail pieces with self-sealing;
- automatic air vent valves;
- drain cocks;
- contact thermometers Ø40 mm, scale 0÷120 °C;
- inlet for immersion temperature probe Ø6 mm;
- end plugs for manifolds.

R554A

PRODUCT CODE	SIZE		
R554AY001	G 1"M x G 3/4"M	1	25



Brass intermediate piece for manifolds, with self-sealing.
Completed with:
- Automatic air vent valve;
- Drain/filling cock with hose connection.

R554B

PRODUCT CODE	SIZE		
R554BY004	G 3/4"M	1	25
R554BY005	G 1"M	1	25
R554BY006	G 1-1/4"M	1	25



Brass end piece for manifolds, with self-sealing.
Completed with:
- Automatic air vent valve;
- Drain/filling cock with hose connection.

R554B-1

PRODUCT CODE	SIZE		
R554BY055	G 1"F	1	30



Brass end piece specific for R583S, R583M, R583V manifolds.
Completed with:
- Automatic air vent valve;
- Drain/filling cock.

R554C

PRODUCT CODE	SIZE		
R554CY004	G 3/4"M	1	25
R554CY005	G 1"M	1	25
R554CY006	G 1-1/4"M	1	25



Brass end piece for manifolds.
Completed with:
- Manual air vent valve;
- Drain/filling cock with hose connection.

R554C-1

PRODUCT CODE	SIZE		
R554CY055	G 1"F	1	30



Brass end piece specific for R583S, R583M, R583V manifolds.
Completed with:
- Manual air vent valve;
- Drain/filling cock.

R554D

PRODUCT CODE	SIZE		
R554DY005	G 1"M	1	15
R554DY006	G 1-1/4"M	1	15



Brass intermediate piece for manifolds, with self-sealing.
Completed with:
- Automatic air vent valve;
- Thermometer;
- Drain/filling cock with hose connection;
- Plug with self-sealing.

R554I

PRODUCT CODE	SIZE		
R554IY004	G 3/4"M	1	20
R554IY005	G 1"M	1	20
R554IY035	G 1"M - Hygroscopic cap	1	20



Brass compact end piece for manifolds, with self-sealing.
Completed with:
- Automatic air vent valve;
- Hose connection for drain/filling the system.

R545

PRODUCT CODE	SIZE		
R545Y004	G 3/4"F x 3/4"E /Cen.dist. 40 mm	1	50



Brass Y-fitting with G 3/4"F flat seat nut and two 3/4"E connections with 40 mm center distance. Equipped with adaptor R483Y001 (3/4"E x flat seat) for nut and EPDM gasket.

R590D

PRODUCT CODE	SIZE		
R590DY005	1" x 1/2" x 3/8"	10	100
R590DY006	1-1/4" x 1/2" x 3/8"	10	100



Manifold end piece with probe connection and self-sealing.

CERTIFICATIONS AND SYMBOLS

A x B x C

R591D

PRODUCT CODE	SIZE		
R591DY004	3/4" x 1/2" x 3/8"	10	100
R591DY005	1" x 1/2" x 3/8"	10	100
R591DY006	1-1/4" x 1/2" x 3/8"	10	100
R591DX015	1"M x 1/2F x 1/2"F	10	100



Manifold end piece, with self-sealing.

CERTIFICATIONS AND SYMBOLS



R591F

PRODUCT CODE	SIZE		
R591FY005	1" x 1/2" x 1/2"	10	100



Manifold end piece.

CERTIFICATIONS AND SYMBOLS



R580I

PRODUCT CODE	SIZE		
R580IY005	1" x 16 x 1"	5	50



Female-female threaded fitting, made of brass. Connections for copper, plastic or multilayer pipe adaptor.

R592D

BRASS FINISH

PRODUCT CODE	SIZE		
R592DY004	3/4"	50	500
R592DY005	1"	25	250
R592DY006	1-1/4"	20	200

CHROME PLATED

PRODUCT CODE	SIZE		
R592DX005	1"	25	250
R592DX006	1-1/4"	20	200
R592DX007	1-1/2"	5	50



Plug for manifolds, with self-sealing.

R593D

PRODUCT CODE	SIZE		
R593DY001	3/4"M x 3/8"F	50	500
R593DY002	3/4"M x 1/2"F	25	250
R593DY003	1"M x 3/8"F	25	250
R593DY004	1"M x 1/2"F	25	250
R593DY005	1"M x 3/4"F	25	250
R593DY006	1-1/4"M x 1/2"F	20	200
R593DY007	1-1/4"M x 3/4"F	10	100
R593DY008	1-1/4"M x 1"F	10	100



Reducer male-female threaded, with self-sealing.

R93

PRODUCT CODE	SIZE		
R93Y003	3/4"M x 1/2"F	20	200
R93Y005	1/2"M x 1/4"F	25	500
R93Y006	1/2"M x 3/8"F	25	250
R93Y010	1"M x 1/2"F	20	200
R93Y011	1"M x 3/4"F	25	250
R93Y012	1-1/4"M x 1/2"F	10	100
R93Y014	1-1/4"M x 1"F	20	200
R93Y018	1-1/2"M x 1-1/4"F	5	50



Reducer fitting, brass finish, male-female threaded.

R594

PRODUCT CODE	SIZE		
R594Y001	1/2" for 12 mm	50	500
R594Y002	24/19 for 16 mm	25	250
R594Y003	26/19 for 18 mm	25	250
R594Y004	1"	25	250
R594Y005	3/4"	50	500



Cap for manifolds.

R551W

PRODUCT CODE	SIZE		
R551WY005	For 3/4" R551 /50 mm	1	-
R551WY009	For 1" R551 /50 mm	1	-
R551WY006	For 1-1/4" R551 /70 mm	1	-
R551WY007	For 1-1/2" R551 /100 mm	1	-
R551WY008	For 2" R551 /100 mm	1	-



Expanded polystyrene insulation shell for R551 manifolds.

INFO

R551WY005: for 3/4" R551 bar manifolds, center distance 50 mm, max. 12 outlets.
R551WY009: for 1" R551 bar manifolds, center distance 50 mm, max. 6 outlets.
R551WY006: for 1-1/4" R551 bar manifolds, center distance 70 mm, max. 12 outlets.
R551WY007: for 1-1/2" R551 bar manifolds, center distance 100 mm, max. 6 outlets.
R551WY008: for 2" R551 bar manifolds, center distance 100 mm, max. 6 connections.

R553W-2

PRODUCT CODE	SIZE		
R553WY001	For 1" R553F	1	-
R553WY003	For 1" R553D	1	-
R553WY005	For 1-1/4" R553F and modular R53	1	-
R553WY007	For 1-1/4" R553D	1	-



Cross-linked polyethylene insulation kit for R553D, R553F, and modular manifolds, consisting of:
- an insulation shell for the supply manifold;
- an insulation shell for the return manifold.

INFO

R553WY001: for 1" R553F bar manifolds, max. 12 outlets.
R553WY003: for 1" R553D bar manifolds, max. 12 outlets.
R553WY005: for 1-1/4" R553F bar manifolds or 1" and 1-1/4" R53SM, R53ST, R53MM, R53MT, R53VM, R53VT modular manifolds, max. 12 outlets.
R553WY007: for 1-1/4" R553D bar manifolds, max. 12 outlets.

R553SW-1

PRODUCT CODE	SIZE		
R553SWY011	For R259DST	1	-
R553SWY012	For end pieces kit	1	-



Pair of insulation shells for R259DST ball valves and terminal units for R553DS, R553FS, R553FSDB stainless steel manifolds

R553W

FOR R554D + R259D

PRODUCT CODE	SIZE		
R553WY002	For 1" R553F	1	-
R553WY004	For 1" R553D	1	-
R553WY006	For 1-1/4" R553F	1	-
R553WY008	For 1-1/4" R553D	1	-

FOR R269T

PRODUCT CODE	SIZE		
R553WY012	For 1" R553F	1	-
R553WY014	For 1" R553D	1	-
R553WY016	For 1-1/4" R553F	1	-
R553WY018	For 1-1/4" R553D	1	-



Cross-linked polyethylene insulation kit consisting of:
- two insulation shells for R554D intermediate pieces with R259D ball valves or for R269T multifunction valves;
- two insulation shells for end caps.

INFO

R553WY002: insulation shells for R554D intermediate pieces + R259D ball valves, end caps for 1" R553F bar manifolds or 1" R53MT+R53VT modular manifolds
R553WY004: insulation shells for R554D intermediate pieces + R259D ball valves, end caps for 1" R553D bar manifolds or 1" R53ST+R53VT modular manifolds.
R553WY006: insulation shells for R554D intermediate pieces + R259D ball valves, end caps for 1-1/4" R553F bar manifolds or 1-1/4" R53MT+R53VT modular manifolds.
R553WY008: insulation shells for R554D intermediate pieces + R259D ball valves, end caps for R553D 1-1/4" bar manifolds or R53ST+R53VT 1-1/4" modular manifolds.
R553WY012: insulation shells for R269T multifunction valves, end caps for 1" R553F bar manifolds or 1" R53MT+R53VT modular manifolds.
R553WY014: insulation shells for R269T multifunction valves, end caps for 1" R553D bar manifolds or 1" R53ST+R53VT modular manifolds.
R553WY016: insulation shells for R269T multifunction valves, end caps for 1-1/4" R553F bar manifolds or 1-1/4" R53MT+R53VT modular manifolds.
R553WY018: insulation shells for R269T multifunction valves, end caps for 1-1/4" R553D bar manifolds or 1-1/4" R53ST+R53VT modular manifolds.

R557W

PRODUCT CODE	SIZE		
R557WY025	1"	1	-



Insulation cover for R557R-2 manifold.

R279FCW

PRODUCT CODE	SIZE		
R279FCWY005	1"	1	5



Spare part polyethylene foam insulation for R279FC diverter valve kit.

R280W-1

PRODUCT CODE	SIZE		
R280WY103	For R553V 1" /2	1	20
R280WY104	For R553V 1" /3	1	15
R280WY105	For R553S 1" /2	1	20
R280WY106	For R553S 1" /3	1	15



Insulation for R553S, R553V bar manifolds.
Use in combination with R279FC kit.

R531

PRODUCT CODE	SIZE		
R531Y003	18 x B.18 x G 3/8"F	10	100



Tee fitting with thermometer connection (R540 3/8"), to be installed on R553D, R553S, R551S manifolds.

R540

PRODUCT CODE	SIZE		
R540Y002	G 3/8"M /0÷80 °C	1	-
R540Y021	G 3/8"M /0÷120 °C	1	-
R540Y003	G 1/2"M /0÷120 °C	1	-
R540Y015	3/8" with clip /0÷120 °C	1	240
R540Y016	3/8" with clip /0÷120 °C-°F	1	-



Thermometer with rear connection.

INFO

R540Y002: with short brass housing, 3/8".
R540Y021: with short brass housing, 3/8".
R540Y003: with long brass housing, 1/2".
R540Y015: without housing.
R540Y016: without housing.

R540F

PRODUCT CODE	SIZE		
R540FY012	0÷120°C / 32÷240°F /Red	1	6
R540FY032	0÷120°C / 32÷240°F /Blu	1	6



Contact thermometer for R749F T-handle.
Dual scale 0÷120 °C and 32÷240 °F, Ø40 mm.

R532

PRODUCT CODE	SIZE		
R532Y001	3/8" x 18	1	100



Flow meter with scale 1- 4 l/min.

P10S

PRODUCT CODE	SIZE		
P10SY001	1" x 18	1	-
P10SY002	1-1/4" x 18	1	-
P10SY003	1" x 3/4"	1	-
P10SY004	1-1/4"Eurocone	1	-



Lockshield body for R553S manifolds and for supply bar of R553D, R553DI, R553DK preassembled manifolds.

P12ADB

PRODUCT CODE	SIZE		
P12ADBX001	3/8" - 1/2" (LF)	1	50
P12ADBX002	3/8" - 1/2" (HF)	1	50



Bonnet for DB series thermostatic valves, R553FKDB and R553FDB manifolds, equipped with R73PY010 setting key.

INFO

- P12ADBX001: Low Flow version (LF); Clip Clap connection; red color membrane.
- P12ADBX002: High Flow version (HF); Clip Clap connection; black color membrane.

P12ADB bonnets for DB series dynamic balancing valves and manifolds are not compatible with other Giacomini valves and manifolds.

P12HDB

PRODUCT CODE	SIZE		
P12HDBX001	3/8" - 1/2" (LF)	1	50
P12HDBX002	3/8" - 1/2" (HF)	1	50



Bonnet for HDB thermostatic valves, R553FPDB, R553FSDB manifolds, equipped with R73PY010 setting key.

INFO

- P12HDBX001: Low Flow version (LF); M30 x 1,5 mm connection; red color membrane.
- P12HDBX002: High Flow version (HF); M30 x 1,5 mm connection; black color membrane.

P12HDB bonnets for DB series dynamic balancing and manifolds and HDB series dynamic balancing valves are not compatible with other Giacomini valves and manifolds.

R400DB

PRODUCT CODE	SIZE		
R400DBX001	-	1	-



DB bonnet replacement kit, to replace the bonnet of the DB series thermostatic valves, without emptying the system.
Suitable for replacing P12ADBX001, P12ADBX002, P12HDBX001, P12HDBX002 bonnets.
Supplied in a practical case complete with instructions and adaptors for spare bonnets.

P78M

PRODUCT CODE	SIZE		
P78MY001	0,5÷5 l/min	1	30
P78MY002	0,4÷2,6 l/min	1	30



Flow meter for R553M, R53MM, R53MT manifolds and for supply bar of R553F, R553FK, R553FK-1, R553FKDB, R553K, R557F, R557F-1, R557R-2, R559N preassembled manifolds.

P78MS

PRODUCT CODE	SIZE		
P78MSX001	Scale 0÷2,5 l/min	1	-
P78MSX002	Scale 0÷5 l/min and 0÷1,5 GPM	1	-



Flow meter for R553MS manifolds and for supply bar of R553FS, R553FSDB, R553FP, R553FPDB preassembled manifolds.

P10V

NEW TYPE

PRODUCT CODE	SIZE		
P10VY011	1" x 18	1	10
P10VY012	1-1/4" x 18	1	10
P10VY013	1" x 3/4"Eurocone	1	10
P10VY014	1-1/4" x 3/4"Eurocone	1	10



OLD TYPE

PRODUCT CODE	SIZE		
P10VY001	1" x 18	1	10
P10VY002	1-1/4" x 18	1	10
P10VY003	1" x 3/4"Eurocone	1	10
P10VY004	1-1/4" x 3/4"Eurocone	1	10

Valve body for R553V, R53VM, R53VT manifolds and for return bar of R553D, R553DI, R553DK, R553F, R553FK, R553FK-1, R553K, R557, R557F, R557F-1, R557R-2, R559N preassembled manifolds. Thermo-electric actuator connection: CLIP CLAP.

P10DS

PRODUCT CODE	SIZE		
P10DSX001	1" x 3/4"E	1	-



Lockshield body for supply bar of R553DS stainless steel manifolds.

P10VS

PRODUCT CODE	SIZE		
P10VSY001	1" x 3/4"E	1	-



Valve body for R553VS, R553DS, R553FS manifolds Valve body for R553VS manifolds and for return bar of R553DS, R553FS preassembled manifolds. Thermo-electric actuator connection: M30 x 1,5 mm.

R450CV

PRODUCT CODE	SIZE		
R450X001	-	1	250



Handwheel for manifolds with shut-off valves.

P553FP

PRODUCT CODE	SIZE		
P553FPY006	DN32	1	-
P583Y004	Nut and gasket	1	-
P553FPY005	DN32	1	-
P553FPY011	DN32 x 3/4"E	1	20
P553FPY017	DN32 x 3/4"E	1	-
P553FPY012	DN32 x 3/4"E	1	-
P553FPDB011	DN32 x 3/4"E	1	-
P553FPDB012	DN32 x 3/4"E	1	-
P553FPY030	DN32 x 3/4"E	1	-
P553FPDB030	DN32 x 3/4"E	1	-
P553FPDB031	DN32 x 3/4"E	1	-



Spare parts for R553FP and R553FPDB manifolds.

INFO

- P553FPY006: inlet module (without nut).
- P583Y004: nut and gasket for inlet module.
- P553FPY005: cap module.
- P553FPY011: supply module with flow meter with dual scale 0÷5 l/min and 0÷1,5 GPM and 3/4"E outlet.
- P553FPY017: supply module with flow meter with scale 0÷2,5 l/min and 3/4"E outlet.
- P553FPY012: return module with valve and 3/4"E outlet.
- P553FPDB011: return module with dynamic Low Flow balancing bonnet and 3/4"E outlet.
- P553FPDB012: return module with dynamic High Flow balancing bonnet and 3/4"E outlet.
- P553FPY030: kit composed of supply module + return module with 3/4"E outlets.
- P553FPDB030: kit composed of supply module with flow meter with scale 0÷2,5 l/min + return module with dynamic Low Flow balancing bonnet and 3/4"E outlets.
- P553FPDB031: kit composed of supply module with flow meter with dual scale 0÷5 l/min and 0÷1,5 GPM + return module with dynamic High Flow balancing bonnet and 3/4"E outlets.

P553

PRODUCT CODE	SIZE		
P553Y060	3/4"E	1	10



Differential by-pass kit for R553 manifolds with 3/4" outlets.

P22V

PRODUCT CODE	SIZE		
P22VY001	M30 x 1,5 mm /Blue	25	100
P22VY002	M30 x 1,5 mm /Red	25	100
P22VY003	M30 x 1,5 mm /Gray	25	100



Handwheel with M30 x 1,5 mm connection.

INFO

- P22VY001: blue replacement handwheel for R401H, R402H, R403H, R206A, R280KC, R553FP, R553FS, R553DS, R553VS.
- P22VY002: red replacement handwheel for R206A, R280KC, R280K.
- P22VY003: gray replacement handwheel for R206A, R280KC, R553FPDB, R553FSDB.

R557A

PRODUCT CODE	SIZE		
R557AY006	1" x 1/2" x 1-1/4"	1	-



Tee fitting for R557 with 1/2" plug.

R557B

PRODUCT CODE	SIZE		
R557BY005	1/2" x 1" x 1"	1	-



Tee fitting with nut and tail piece for R557 with 1/2" plug.

R557D

PRODUCT CODE	SIZE		
R557DY005	1" x 1" x 1"	1	-



Tee fitting for R557 with nut and tail piece.

R557P

PRODUCT CODE	SIZE		
R557PY005	1" x 1"	1	-



Tail piece for R557 manifold.

R227-2

PRODUCT CODE	SIZE		
R227Y002	For R462LX021	1	-



Probe housing for R462LX021.

R558

PRODUCT CODE	SIZE		
R558Y001	-	1	-



90° bent wrench with a 5 mm hex drive and a slotted drive, for operating the balancing lockshields on distribution manifolds.

R558N

PRODUCT CODE	SIZE		
R558NY001	-	1	-



Cross-wrench with a 5 mm hex drive and a slotted drive, for operating the balancing lockshields on distribution manifolds.

Cabinets and brackets for manifolds for heating systems

R500-1

PRODUCT CODE	SIZE		
R500Y111	400 x 460 x 110÷120 mm	1	-
R500Y112	600 x 460 x 110÷120 mm	1	-
R500Y113	800 x 460 x 110÷120 mm	1	-
R500Y114	1000 x 460 x 110÷120 mm	1	-



Flush-mounting cabinet made of electro-galvanized metal sheet, for distribution manifolds mounted on R588ZY001 or R588ZPY001 brackets. Painted frame and door (RAL 9010) and lock for the door closure.

R500-2

PRODUCT CODE	SIZE		
R500Y221	400 x 650÷740 x 85÷140 mm	1	-
R500Y222	600 x 650÷740 x 85÷140 mm	1	-
R500Y223	800 x 650÷740 x 85÷140 mm	1	-
R500Y224	1000 x 650÷740 x 85÷140 mm	1	-
R500Y225	1200 x 650÷740 x 85÷140 mm	1	-



Flush-mounting cabinet with adjustable height and depth, made of electro-galvanized metal sheet, for distribution manifolds mounted onR588ZY001 or R588ZPY001 brackets.
Painted frame and door (RAL 9010) and lock for the door closure.

INFO

The cabinet is supplied in a reduced thickness packaging to reduce the overall dimensions and the risks of crushing during the transport. Fast and easy on-site assembly and installation.

R500-2C

PRODUCT CODE	SIZE		
R500Y231	400 x 650÷740 x 85÷140 mm	1	-
R500Y232	600 x 650÷740 x 85÷140 mm	1	-
R500Y233	800 x 650÷740 x 85÷140 mm	1	-
R500Y234	1000 x 650÷740 x 85÷140 mm	1	-
R500Y235	1200 x 650÷740 x 85÷140 mm	1	-



Flush-mounting cabinet for concealed installation, with adjustable height and depth, made of electro-galvanized metal sheet, for distribution manifolds mounted on R588ZY001 or R588ZPY001 brackets.
Painted frame and door (RAL9010) and lock for the door closure.

INFO

The cabinet is supplied in a reduced thickness packaging to reduce the overall dimensions and the risks of crushing during the transport. Fast and easy on-site assembly and installation.

R501KI

PRODUCT CODE	SIZE		
R501Y010	980 x 700 x 230 mm	1	-



Metal cabinet for R553KI manifolds.
Made by an electro-galvanized frame and external electro-galvanized powder-coated cover (white RAL 9010). Complete with adjustable metal brackets.

R501

PRODUCT CODE	SIZE		
R501Y121	400 x 700 x 110 mm	1	-
R501Y122	600 x 700 x 110 mm	1	-
R501Y123	800 x 700 x 110 mm	1	-
R501Y124	1000 x 700 x 110 mm	1	-



Surface-mounting metal cabinet and door made of painted metal sheet (RAL 9010), for distribution manifolds mounted on R588ZY001 or R588ZPY001 brackets. Equipped with lock for the door closure.

R502

PRODUCT CODE	SIZE		
R502Y001	400 x 650÷720 x 110 mm	1	-
R502Y002	600 x 650÷720 x 110 mm	1	-
R502Y003	800 x 650÷720 x 110 mm	1	-
R502Y004	1000 x 650÷720 x 110 mm	1	-



Flush-mount cabinet for manifold, with adjustable wall bearing.

R509-1

PRODUCT CODE	SIZE		
R509Y221	400 x 485 mm	1	-
R509Y222	600 x 485 mm	1	-
R509Y223	800 x 485 mm	1	-
R509Y224	1000 x 485 mm	1	-
R509Y225	1200 x 485 mm	1	-



Door and frame in painted sheet metal.
Complete with lock for closing the door.
For R500-2 cabinets.

R557I

PRODUCT CODE	SIZE		
R557Y051	850 x 605 x 150 mm	1	-
R557Y052	1000 x 605 x 150 mm	1	-
R557RY075	850 x 605 x 110 mm	1	-
R557RY076	1000 x 605 x 110 mm	1	-
R557RY077	1200 x 605 x 110 mm	1	-



Flush-mount cabinet for R557 manifolds.
Sheet metal made door and frame, painted.

R557I-1

PRODUCT CODE	SIZE		
R557Y061	850 x 605 mm	1	-
R557Y062	1000 x 605 mm	1	-



Door and frame for R557I cabinets.

R588Z

PRODUCT CODE	SIZE		
R588ZY001	3/4" - 1" - 1-1/4"	1	50



Reduced metallic bracket for brass manifolds in R500-2 cabinets.

R588D

PRODUCT CODE	SIZE		
R588DY001	For DN32 modular manifold	1	20



Metallic bracket for DN32 modular manifolds in R500, R502 cabinets.

R588L

PRODUCT CODE	SIZE		
R588LY001	1"	1	25



Adjustable metallic bracket for R551 (size 3/4", 1", 1-1/4") and R553 manifolds.
Distance: min. 263,5 mm - max. 334,5 mm.

R588P

PRODUCT CODE	SIZE		
R588PY004	1-1/2" - 2"	1	10



Adjustable support for wall fixing of R551 manifolds (size 1-1/2", 2").

R588FP

PRODUCT CODE	SIZE		
R588FPY001	For R553FP and R553FPDB	1	50



Reduced metallic bracket for technopolymer manifolds in R500-2 cabinets.

R588R

PRODUCT CODE	SIZE		
R588RY010	1"	10	100
R588RY011	1"	10	50



Bracket for manifolds in R557I cabinets.

R588F

PRODUCT CODE	SIZE		
R588FY001	For DN32 modular manifold	1	25



Adjustable metallic bracket for DN32 modular manifolds in R557I cabinets. Distance: min. 263,5 mm - max. 334,5 mm.

R588S

PRODUCT CODE	SIZE		
R588SY001	1" /For R588L	1	200



Support for bracket R588L.

P583

PRODUCT CODE	SIZE		
P583Y001	-	1	-



Metal support with plastic clips for R583S, R583M, R583V manifolds.

Manifolds for domestic water systems

R551

PRODUCT CODE	SIZE		
R551Y002	3/4" x 3/8" /2 Distance 35 mm	1	26
R551Y003	3/4" x 3/8" /3 Distance 35 mm	1	20
R551Y004	3/4" x 3/8" /4 Distance 35 mm	1	20
R551Y005	3/4" x 3/8" /5 Distance 35 mm	1	10
R551Y006	3/4" x 3/8" /6 Distance 35 mm	1	10
R551Y007	3/4" x 3/8" /7 Distance 35 mm	1	10
R551Y008	3/4" x 3/8" /8 Distance 35 mm	1	10
R551Y009	3/4" x 3/8" /9 Distance 35 mm	1	15
R551Y010	3/4" x 3/8" /10 Distance 35 mm	1	15
R551Y011	3/4" x 3/8" /11 Distance 35 mm	1	15
R551Y012	3/4" x 3/8" /12 Distance 35 mm	1	15
R551Y042	1" x 3/8" /2 Distance 35 mm	1	15
R551Y043	1" x 3/8" /3 Distance 35 mm	1	20
R551Y044	1" x 3/8" /4 Distance 35 mm	1	12
R551Y045	1" x 3/8" /5 Distance 35 mm	1	8
R551Y046	1" x 3/8" /6 Distance 35 mm	1	8
R551Y047	1" x 3/8" /7 Distance 35 mm	1	20
R551Y048	1" x 3/8" /8 Distance 35 mm	1	8
R551Y049	1" x 3/8" /9 Distance 35 mm	1	10
R551Y050	1" x 3/8" /10 Distance 35 mm	1	10
R551Y051	1" x 3/8" /11 Distance 35 mm	1	10
R551Y052	1" x 3/8" /12 Distance 35 mm	1	10



Distribution manifold with female threaded outlets.
Temperature range: 5÷110 °C
Max. working pressure: 16 bar
Production on customized drawing available, after an assessment of our Technical Department.

R580

PRODUCT CODE	SIZE		
R580Y022	3/4" x 16 /2	1	10
R580Y023	3/4" x 16 /3	1	10
R580Y024	3/4" x 16 /4	1	10
R580Y025	3/4" x 16 /5	1	5
R580Y026	3/4" x 16 /6	1	5
R580Y027	3/4" x 16 /7	1	10
R580Y028	3/4" x 16 /8	1	10
R580Y029	3/4" x 16 /9	1	10
R580Y030	3/4" x 16 /10	1	10
R580Y062	1" x 16 /2	1	15
R580Y063	1" x 16 /3	1	10
R580Y064	1" x 16 /4	1	10
R580Y065	1" x 16 /5	1	5
R580Y066	1" x 16 /6	1	5
R580Y067	1" x 16 /7	1	5
R580Y068	1" x 16 /8	1	5
R580Y069	1" x 16 /9	1	5
R580Y070	1" x 16 /10	1	5
R580Y071	1" x 16 /11	1	5

For connection to the pipe use the Base 16 R178, R179, R179AM adaptors



Distribution manifold, outlets with Base adaptor connections.
Center distance: 35 mm
Temperature range: 5÷110 °C
Max. working pressure: 16 bar

Modular manifolds for domestic water systems

R585CS

PRODUCT CODE	SIZE		
R585CSX022	G 3/4" x 3/4"E /2	1	20
R585CSX023	G 3/4" x 3/4"E /3	1	20
R585CSX024	G 3/4" x 3/4"E /4	1	20
R585CSX042	G 1" x 3/4"E /2	1	20
R585CSX043	G 1" x 3/4"E /3	1	20
R585CSX044	G 1" x 3/4"E /4	1	20



Modular brass manifold with shut-off valves and seal O-Ring, for domestic water systems. Nickel plated brass finishing.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar
Outlets center distance: 40 mm

INFO

Completion codes:
- R595-1: plastic cabinet with lid, depth 90 mm;
- R598K: pair of plastic supports for R595-1 cabinets;
- R588CS: steel bracket with single plastic support for wall-mounted manifold installation;
- R588CSK: steel bracket with double plastic support for wall-mounted manifold installation;
- R592DCS: end plug in chrome-plated brass, male thread;
- R594CS: end cap in chrome-plated brass, female thread;
- R179E: 3/4"E adaptors for plastic or multilayer pipes;
- R178E: 3/4"E adaptors for copper pipes;
- RM179E: multi-jaw straight press fitting for plastic or multilayer pipes with 3/4"E nut;
- Shut-off ball valves.

R580CS

PRODUCT CODE	SIZE		
R580CSX022	G 3/4" x 3/4"E /2	5	50
R580CSX023	G 3/4" x 3/4"E /3	5	50
R580CSX024	G 3/4" x 3/4"E /4	3	30
R580CSX042	G 1" x 3/4"E /2	5	50
R580CSX043	G 1" x 3/4"E /3	5	50
R580CSX044	G 1" x 3/4"E /4	3	30



Modular brass manifold with seal O-Ring, for domestic water systems. Nickel plated brass finishing.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar
Outlets center distance: 40 mm

INFO

Completion codes:
- R595-1: plastic cabinet with lid, depth 90 mm;
- R598K: pair of plastic supports for R595-1 cabinets;
- R588CS: steel bracket with single plastic support for wall-mounted manifold installation;
- R588CSK: steel bracket with double plastic support for wall-mounted manifold installation;
- R592DCS: end plug in chrome-plated brass, male thread;
- R594CS: end cap in chrome-plated brass, female thread;
- R179E: 3/4"E adaptors for plastic or multilayer pipes;
- R178E: 3/4"E adaptors for copper pipes;
- RM179E: multi-jaw straight press fitting for plastic or multilayer pipes with 3/4"E nut;
- Shut-off ball valves.

R585C

PRODUCT CODE	SIZE		
R585CY072	3/4" x 1/2"flat seat /2	1	20
R585CY073	3/4" x 1/2"flat seat /3	1	20
R585CY074	3/4" x 1/2"flat seat /4	1	20
R585CY075	3/4" x 1/2"flat seat /5	1	-



Modular brass manifold with shut-off valves for domestic water systems.
Temperature range: 5÷100 °C
Max. working pressure: 10 bar
Outlets center distance: 35 mm

INFO

For connecting the system pipes with manifolds R585CY072, R585CY073, R585CY074 use only R179PY014 adaptors.

R585C-2

PRODUCT CODE	SIZE		
R585CY022	3/4" x 16 /2	1	20
R585CY023	3/4" x 16 /3	1	20
R585CY024	3/4" x 16 /4	1	20
R585CY042	1" x 16 /2	1	20
R585CY043	1" x 16 /3	1	20
R585CY044	1" x 16 /4	1	20



Modular brass manifold with shut-off valves for domestic water systems.
Temperature range: 5÷100 °C
Max. working pressure: 10 bar
Outlets center distance: 50 mm

INFO

For connecting the system pipes use R178, R179, R179AM adaptors.

R580C

PRODUCT CODE	SIZE		
R580CY072	3/4" x 1/2"flat seat /2	5	50
R580CY073	3/4" x 1/2"flat seat /2	5	50
R580CY074	3/4" x 1/2"flat seat /4	5	50



Modular brass manifold for domestic water systems. Brass finishing.
Temperature range: 5÷100 °C
Max. working pressure: 10 bar
Outlets center distance:
- Manifolds 3/4" x 1/2": 35 mm
- Manifolds 1" x 3/4"E: 40 mm
- Manifolds 3/4" x 1/2"flat seat: 35 mm

INFO

For connecting the system pipes with manifolds R580CY072, R580CY073, R580CY074 use only R179PY014 adaptors.

R580C-2

PRODUCT CODE	SIZE		
R580CY022	3/4" x 16 /2	5	50
R580CY023	3/4" x 16 /3	5	50
R580CY024	3/4" x 16 /4	5	50
R580CY042	1" x 16 /2	5	50
R580CY043	1" x 16 /3	5	50
R580CY044	1" x 16 /4	3	30



Modular brass manifold for domestic water systems. Brass finishing.
Temperature range: 5÷100 °C
Max. working pressure: 10 bar
Outlets center distance: 35 mm

INFO

For connecting the system pipes use R178, R179, R179AM adaptors.

R585M

PRODUCT CODE	SIZE		
R585MY105	DN25 x 16	1	80

For connection to the pipe use the Base 16 adaptors



Modular manifold with shut-off valves, quick connections, outlets with Base adaptor connections.
DN25: outputs center distance 35 mm
Temperature range: 5÷90 °C
Max. working pressure: 10 bar

R585T

PRODUCT CODE	SIZE		
R585TY104	3/4" x DN25 x 16	1	50
R585TY105	1" x DN25 x 16	1	25

For connection to the pipe use the Base 16 adaptors



Start and end module of modular manifolds with shut-off valves, quick connections, outlets with Base adaptor connections.
DN25: outputs center distance 35 mm
Temperature range: 5÷90 °C
Max. working pressure: 10 bar

Cabinets, brackets and accessories for manifolds for domestic water systems

R595-1

PRODUCT CODE	SIZE		
R595AY002	370 x 300 x 90 mm	1	-
R595BY002	520 x 300 x 90 mm	1	-
R595CY002	670 x 300 x 90 mm	1	-



Plastic cabinet complete with cover, for manifolds:
- 3/4" and 1" bar manifolds;
- DN25 modular manifolds;
- R580C, R585C, R580C-2, R585C-2, R585CS modular manifolds.

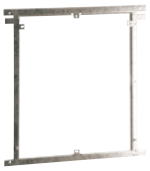
Cover fixing with screws.

INFO

For manifolds installation use R598K supports.

R595T

PRODUCT CODE	SIZE		
R595TY001	-	1	-



Metallic frame for plastic cover. To be used in combination with R595P plastic cover.

R592DCS

PRODUCT CODE	SIZE		
R592DX014	G 3/4"M	1	200
R592DX015	G 1"M	1	200



End plug, chrome plated brass, male thread, for R580CS and R585CS manifolds.

R595P

PRODUCT CODE	SIZE		
R595PY001	370 x 300 mm	1	10
R595PY002	520 x 300 mm	1	10
R595PY003	670 x 300 mm	1	10

Plastic cover with screws, for R595-1 cabinet or R595T frame.

R594CS

PRODUCT CODE	SIZE		
R594X014	G 3/4"F	1	200
R594X015	G 1"F	1	200



End cap, chrome plated brass, female thread, for R580CS and R585CS manifolds.

R588CS

PRODUCT CODE	SIZE		
R588CSY004	3/4"	1	100
R588CSY005	1"	1	100

Metal wall bracket with single plastic support for R580CS, R585CS manifolds.



R588CSK

PRODUCT CODE	SIZE		
R588CSY014	3/4"	1	50
R588CSY015	1"	1	50

Metal wall bracket with pair of plastic supports for R580CS, R585CS manifolds.



R583

PRODUCT CODE	SIZE		
R583Y004	For 3/4" bar manifold	2	50
R583Y005	For 1" bar and DN25 modular man.	2	50
R583Y014	3/4" for R580C-R585C	1	-

Metallic bracket for R580 manifold or DN25 modular manifolds. For wall installation, not compatible with plastic cabinets.



R598K

PRODUCT CODE	SIZE		
R598KY001	3/4" and DN25 modular manifolds	1	10
R598KY002	1" modular, 3/4" bar manifolds	1	10

Pair of plastic supports for R595-1 cabinet.



P22

PRODUCT CODE	SIZE		
P22Y003	For manifolds B.16	1	10
P22Y004	For manifolds 1/2", 3/4"E	1	10

Handwheel with reversible plate (red and blue colors). For R585C manifolds.



BALL VALVES AND DRAIN COCKS

Giacomini ball valves are designed to provide high mechanical resistance minimizing required space and guarantee operation with very high working pressures. The finishings used are suitable for hot and cold water systems, domestic water, gases, hydrocarbons, compressed air and dry saturated vapor.
The wide range of products provides the right solution for any need.



112 Ball valves for water for HVAC systems

117 Ball valves for dangerous gas

119 Ball valves for domestic water

122 Ball valves with alternative standards for water for HVAC systems and gas

123 Special valves for HVAC systems

125 MINI ball valves

126 Bib cocks

126 Accessories and spare parts

Ball valves for water for HVAC systems

INFO

For information about product certification (applicability, field of use, terms of approval), please contact Giacomini technical support.

R950

PRODUCT CODE	SIZE		
R950X021	1/4"	20	200
R950X022	3/8"	10	100
R950X023	1/2"	5	50
R950X024	3/4"	5	50
R950X025	1"	5	25
R950X026	1-1/4"	4	20
R950X027	1-1/2"	2	10
R950X028	2"	2	6



DADO

DADO ball valve, with female-female threaded connections, heavy series. Nickel plated brass finishing. Full port. Red lever handle.

R951

PRODUCT CODE	SIZE		
R951X021	1/4"	20	200
R951X022	3/8"	10	100
R951X023	1/2"	10	100
R951X024	3/4"	5	50
R951X025	1"	5	25
R951X026	1-1/4"	4	20



DADO

DADO ball valve, with female-female threaded connections, heavy series. Nickel plated brass finishing. Full port. Red T-handle.

R910

PRODUCT CODE	SIZE		
R910X022	3/8"	10	100
R910X023	1/2"	10	70
R910X024	3/4"	5	50
R910X025	1"	5	25
R910X026	1-1/4"	4	20
R910X027	1-1/2"	2	10
R910X028	2"	2	6
R910X029	2-1/2"	2	4
R910X030	3"	1	2
R910X031	4"	1	-



DADO

DADO ball valve, with female-female connections. Nickel plated brass finishing or brass finishing. Full port. Red lever handle.

R911

PRODUCT CODE	SIZE		
R911X022	3/8"	10	100
R911X023	1/2"	10	100
R911X024	3/4"	5	50
R911X025	1"	5	25
R911X026	1-1/4"	4	20



DADO

DADO ball valve, with female-female threaded connections. Nickel plated brass finishing. Full port. Red T-handle.

R910S

PRODUCT CODE	SIZE		
R910SX003	1/2"	5	50
R910SX004	3/4"	5	25
R910SX005	1"	5	25
R910SX006	1-1/4"	2	20
R910SX007	1-1/2"	2	10
R910SX008	2"	2	10



DADO

DADO ball valve, with female-female threaded connections, with drain cock with hose connection Ø9 mm. Nickel plated brass finishing. Full port. Red lever handle.

INFO

1/2" - 3/4" - 1": drain cock 1/4".
1-1/4", 1-1/2", 2": drain cock 3/8".

R913

PRODUCT CODE	SIZE		
R913X022	3/8"	10	100
R913X023	1/2"	5	50
R913X024	3/4"	5	50
R913X025	1"	5	25
R913X026	1-1/4"	2	20



DADO

DADO ball valve, with male-male threaded connections. Nickel plated brass finishing. Full port. Red T-handle.

R913L

PRODUCT CODE	SIZE		
R913LX022	3/8"	10	100
R913LX023	1/2"	5	50
R913LX024	3/4"	5	50
R913LX025	1"	2	20
R913LX026	1-1/4"	2	20



DADO

DADO ball valve, with male-male threaded connections. Nickel plated brass finishing. Full port. Red lever handle.

R914

PRODUCT CODE	SIZE		
R914X021	1/4"	20	200
R914X022	3/8"	10	100
R914X023	1/2"	10	100
R914X024	3/4"	5	50
R914X025	1"	5	25
R914X026	1-1/4"	2	20



DADO

DADO ball valve, with female-male threaded connections. Nickel plated brass finishing. Full port. Red T-handle.

R914L

PRODUCT CODE	SIZE		
R914LX021	1/4"	20	200
R914LX022	3/8"	10	100
R914LX023	1/2"	5	50
R914LX024	3/4"	5	50
R914LX025	1"	2	20
R914LX026	1-1/4"	2	20
R914LX027	1-1/2"	2	10
R914LX028	2"	2	6



DADO

DADO ball valve, with female-male threaded connections. Nickel plated brass finishing. Full port. Red lever handle.

R919

PRODUCT CODE	SIZE		
R919X003	1/2"F x 1/2"M	1	50
R919X004	1/2"F x 3/4"M	1	50
R919X005	3/4"F x 3/4"M	1	25
R919X006	3/4"F x 1"M	1	20
R919X007	1"F x 1"M	1	20
R919X008	1"F x 1-1/4"M	1	20
R919X009	1-1/4"F x 1-1/4"M	1	20



DADO

DADO ball valve, with female-tail piece male threaded connections. Nickel plated brass finishing. Full port. Red T-handle.

R919S

PRODUCT CODE	SIZE		
R919SX003	1/2"F x 1/2"M	5	50
R919SX005	3/4"F x 3/4"M	5	25
R919SX007	1"F x 1"M	2	20
R919SX009	1-1/4"F x 1-1/4"M	2	10



DADO

DADO ball valve, with female-tail piece male threaded connections, with drain cock with hose connection Ø9 mm. Nickel plated brass finishing. Full port. Red T-handle.

INFO

1/2" - 3/4" - 1": drain cock 1/4".
1-1/4": drain cock 3/8".

R850

PRODUCT CODE	SIZE		
R850X021	1/4"	20	200
R850X022	3/8"	10	100
R850X023	1/2"	10	100
R850X024	3/4"	5	50
R850X025	1"	5	25
R850X026	1-1/4"	4	20
R850X027	1-1/2"	3	15
R850X028	2"	2	10
R850X029	2-1/2"	2	4
R850X030	3"	2	4
R850X031	4"	1	2



Ball valve, with female-female threaded connections. Chrome plated brass finishing or brass finishing. Full port. Red or yellow lever handle.

DR850

PRODUCT CODE	SIZE		
DR850Y023	1/2"	10	100
DR850Y024	3/4"	5	50
DR850Y025	1"	5	25
DR850Y026	1-1/4"	4	20
DR850Y027	1-1/2"	4	20
DR850Y028	2"	2	10



DADO

DADO ball valve, with female-female threaded connections and dezincification resistant (DZR) brass. Brass finishing. Full port. Red lever handle.

R851

PRODUCT CODE	SIZE		
R851X021	1/4"	20	200
R851X022	3/8"	10	100
R851X023	1/2"	10	100
R851X024	3/4"	5	50
R851X025	1"	5	50
R851X026	1-1/4"	5	25



Ball valve, with female-female threaded connections. Chrome plated brass finishing. Full port. Red T-handle.

R851TH

PRODUCT CODE	SIZE		
R851TX002	3/8"	1	50
R851TX003	1/2"	1	50
R851TX004	3/4"	1	50
R851TX005	1"	1	40
R851TX006	1-1/4"	1	20
R851TX007	1-1/2"	2	20
R851TX008	2"	2	10



Ball valve, with female-female threaded connections, for pipes with high insulation thickness. Chrome plated brass finishing. Full port. Extended T-handle with red, blue plates.

R854

PRODUCT CODE	SIZE		
R854X023	1/2"	10	100
R854X024	3/4"	5	50
R854X025	1"	5	25
R854X026	1-1/4"	4	20



Ball valve, with female-male threaded connections. Chrome plated brass finishing. Full port. Red T-handle.

R854L

PRODUCT CODE	SIZE		
R854LX023	1/2"	5	50
R854LX024	3/4"	5	50
R854LX025	1"	2	20
R854LX026	1-1/4"	2	20
R854LX027	1-1/2"	3	15
R854LX028	2"	2	10



Ball valve, with female-male threaded connections. Chrome plated brass finishing. Full port. Red lever handle.

R859

RED T-HANDLE

PRODUCT CODE	SIZE		
R859X323	1/2"F x 1/2"M	1	50
R859X325	3/4"F x 3/4"M	1	25
R859X327	1"F x 1"M	1	20
R859X329	1-1/4"F x 1-1/4"M	1	20

BLUE T-HANDLE

PRODUCT CODE	SIZE		
R859X343	1/2"F x 1/2"M	1	50
R859X345	3/4"F x 3/4"M	1	25
R859X347	1"F x 1"M	1	20
R859X349	1-1/4"F x 1-1/4"M	1	20



Ball valve, with female-tail piece male threaded connections. Compact version. Chrome plated brass finishing. Full port. Red or blue T-handle.

R752

PRODUCT CODE	SIZE		
R752X003	1/2"F x 3/4"F nut	5	50



Ball valve, with female-female threaded connections with nut and gasket, with adjustable tail piece (valve length adjustment: 8 mm), specific for meters connection. Chrome plated brass finishing. Full port. Red T-handle.

R789

RED T-HANDLE

PRODUCT CODE	SIZE		
R789X003	1/2"F x 1/2"M	5	50
R789X005	3/4"F x 3/4"M	5	25
R789X007	1"F x 1"M	2	20

BLUE T-HANDLE

PRODUCT CODE	SIZE		
R789X045	3/4"F x 3/4"M	5	25



Angle ball valve, with female-tail piece male threaded connections. Chrome plated brass finishing. Full port. Red or blue T-handle.

R734TH

PRODUCT CODE	SIZE		
R734TX006	G 1-1/4"F x G 1-1/4"M	1	10
R734TX007	G 1-1/2"F x G 1-1/2"M	1	10



Ball valve, with female-male threaded connections, for pipes with high insulation thickness. Nickel plated brass finishing. Full port. Extended T-handle with red plate.

R851T

PRODUCT CODE	SIZE		
R851TY103	1/2"	10	100
R851TY104	3/4"	5	50
R851TY105	1"	5	25



Ball valve, with female-female threaded connections, with probe holder M10x1 mm female threaded, for probe Ø6 mm. Brass finishing. Full port. Red T-handle.

R859K

PRODUCT CODE	SIZE		
R859KY007	1"F x 1"M	1	10



Pair of R859 ball valves with red and blue T-handle.

R859T

PRODUCT CODE	SIZE		
R859TY005	3/4"F x 3/4"M	5	25
R859TY006	3/4"F x 1"M	2	20
R859TY007	1"F x 1"M	2	20



Ball valve, with female-tail piece male threaded connections, with probe holder M10x1 mm female threaded, for probe Ø6 mm. Brass finishing. Full port. Red T-handle.

R250D

PRODUCT CODE	SIZE		
R250X001	1/4"	20	200
R250X002	3/8"	10	100
R250X003	1/2"	10	100
R250X004	3/4"	5	50
R250X005	1"	5	25
R250X006	1-1/4"	4	20
R250X007	1-1/2"	2	10
R250X008	2"	2	10
R250X009	2-1/2"	2	4
R250X010	3"	2	4
R250X011	4"	1	2



Ball valve, with female-female threaded connections. Chrome plated brass finishing. Standard port. Red lever handle.

R250DS

PRODUCT CODE	SIZE		
R250SX003	1/2"	5	50
R250SX004	3/4"	5	50
R250SX005	1"	5	25
R250SX006	1-1/4"	4	20
R250SX007	1-1/2"	2	10
R250SX008	2"	2	10



Ball valve, with female-female threaded connections, with drain cock with hose connection Ø9 mm. Chrome plated brass finishing. Standard port. Red lever handle.

INFO

1/2" - 3/4" - 1": drain cock 1/4".
1-1/4" - 1-1/2" - 2": drain cock 3/8".

R251D

PRODUCT CODE	SIZE		
R251X001	1/4"	20	200
R251X002	3/8"	10	100
R251X003	1/2"	10	100
R251X004	3/4"	5	50
R251X005	1"	5	25
R251X006	1-1/4"	5	25



Ball valve, with female-female threaded connections. Chrome plated brass finishing. Standard port. Red T-handle.

R251S

PRODUCT CODE	SIZE		
R251SX003	1/2"	5	50
R251SX004	3/4"	5	50
R251SX005	1"	5	25



Ball valve, with female-female threaded connections, with drain cock with hose connection Ø9 mm. Chrome plated brass finishing. Standard port. Red T-handle.

INFO

Drain cock 1/4".

R251TH

PRODUCT CODE	SIZE		
R251X052	3/8"	10	100
R251X053	1/2"	10	100
R251X054	3/4"	5	50
R251X055	1"	5	25
R251X056	1-1/4"	4	20
R251X057	1-1/2"	4	20
R251X058	2"	2	10



Ball valve, with female-female threaded connections, for pipes with high insulation thickness. Chrome plated brass finishing. Standard port. Extended T-handle with red plate.

R253D

PRODUCT CODE	SIZE		
R253X002	3/8"	10	100
R253X003	1/2"	10	100
R253X004	3/4"	5	50
R253X005	1"	5	50
R253X006	1-1/4"	4	20



Ball valve, with male-male threaded connections. Chrome plated brass finishing. Standard port. Red T-handle.

R253DL

PRODUCT CODE	SIZE		
R253LX002	3/8"	10	100
R253LX003	1/2"	10	100
R253LX004	3/4"	5	50
R253LX005	1"	2	20
R253LX006	1-1/4"	2	20



Ball valve, with male-male threaded connections. Chrome plated brass finishing. Standard port. Red lever handle.

R254D

PRODUCT CODE	SIZE		
R254X001	1/4"	20	200
R254X002	3/8"	10	100
R254X003	1/2"	10	100
R254X004	3/4"	5	50
R254X005	1"	5	25
R254X006	1-1/4"	4	20



Ball valve, with female-male threaded connections. Chrome plated brass finishing or brass finishing. Standard port. Red T-handle.

R254DL

PRODUCT CODE	SIZE		
R254LX001	1/4"	20	200
R254LX002	3/8"	10	100
R254LX003	1/2"	10	100
R254LX004	3/4"	5	50
R254LX005	1"	5	25
R254LX006	1-1/4"	4	20
R254LX007	1-1/2"	2	10
R254LX008	2"	2	10



Ball valve, with female-male threaded connections. Chrome plated brass finishing. Standard port. Red lever handle.

R259DS

PRODUCT CODE	SIZE		
R259SX003	1/2"F x 1/2"M	25	50
R259SX004	1/2"F x 3/4"M	25	50
R259SX005	3/4"F x 3/4"M	10	20
R259SX006	3/4"F x 1"M	10	20
R259SX007	1"F x 1"M	10	20
R259SX008	1"F x 1-1/4"M	10	20
R259SX009	1-1/4"F x 1-1/4"M	10	20



Ball valve, with female-tail piece male threaded connections, with drain cock with hose connection Ø9 mm. Chrome plated brass finishing. Standard port. Red T-handle.

INFO

1/2"F - 3/4"F - 1"F: drain cock 1/4".
1-1/4"F: drain cock 3/8".

R259DST

PRODUCT CODE	SIZE		
R259SX077	1"F x 1"M	1	10



Pair of ball valves with thermometers (dual scale 0÷120 °C and 32÷248 °F), with female-tail piece male threaded connections. Chrome plate finishing. Standard port. Red and blue T-handles.

R259D

CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R259X003	1/2"F x 1/2"M - Red	1	50
R259X043	1/2"F x 1/2"M - Blue	1	50
R259X004	1/2"F x 3/4"M - Red	1	50
R259X005	3/4"F x 3/4"M - Red	1	20
R259X045	3/4"F x 3/4"M - Blue	1	20
R259X006	3/4"F x 1"M - Red	1	20
R259X007	1"F x 1"M - Red	1	20
R259X008	1"F x 1-1/4"M - Red	1	20
R259X009	1-1/4"F x 1-1/4"M - Red	1	20



BRASS FINISHING

PRODUCT CODE	SIZE		
R259Y003	1/2"F x 1/2"M - Red	1	50
R259Y005	3/4"F x 3/4"M - Red	1	20
R259Y006	3/4"F x 1"M - Red	1	20
R259Y007	1"F x 1"M - Red	1	20
R259Y008	1"F x 1-1/4"M - Red	1	20
R259Y009	1-1/4"F x 1-1/4"M - Red	1	20
R259Y025	3/4"F x 3/4"M - Blue	1	20
R259Y027	1"F x 1"M - Blue	1	20
R259Y029	1-1/4"F x 1-1/4"M - Blue	1	20



Ball valve, with female-tail piece male threaded connections. Chrome plated brass finishing or brass finishing. Standard port. Red or blue T-handle.

R259K

PRODUCT CODE	SIZE		
R259KX006	G 3/4"F x G 1"M	1	10
R259KX007	1"F x 1"M	1	10



Pair of ball valves, with female-tail piece male threaded connections. Chrome plated brass finishing. Standard port. Red and blue T-handle.

R258CC

PRODUCT CODE	SIZE		
R258CX002	Ø15	5	50
R258CX005	Ø22	5	50
R258CX006	Ø28	6	30



Ball valve, with compression connections for copper pipes. Chrome plated brass finishing. Standard port. Red lever handle.

R258DL

PRODUCT CODE	SIZE		
R258Y002	Ø15	10	100
R258Y004	Ø18	10	100
R258Y005	Ø22	6	60
R258Y006	Ø28	6	30
R258Y007	Ø35	4	20



Ball valve, with Sweat connections for copper pipes. Brass finishing. Standard port. Red lever handle.

R701F

EN 12165 CW617N BRASS

PRODUCT CODE	SIZE		
R701FY023	G 1/2"F	1	30
R701FY024	G 3/4"F	1	30
R701FY025	G 1"F	1	18
R701FY026	G 1-1/4"F x G 1-1/4"F	1	14

EN 12165 CW602N BRASS "DZR"

PRODUCT CODE	SIZE		
R701FY112	Rc 3/8"	1	30
R701FY113	Rc 1/2"	1	30
R701FY114	Rc 3/4"	1	30
R701FY115	Rc 1"	1	18



Ball valve with built-in filter, female-female threaded connections. Brass finishing. Full port. Red T-handle.

INFO

Possibility of installing the P74M-1 high temperature resistant magnetic kit, inside the valve body, for even more efficient filtering.

R780P-1

PRODUCT CODE	SIZE		
R780PX013	1/2"M x 1/2"F nut	8	56
R780PX014	3/4"M x 3/4"F nut	5	35



Angle ball valve, with male-female threaded connections with nut and gasket, specific for under boiler use and for meters connection. Nickel plated brass finishing. Full port. Red single lug handle.

R781P-1

PRODUCT CODE	SIZE		
R781PX013	1/2"F x 1/2"F nut	8	56
R781PX014	3/4"F x 3/4"F nut	5	35



Angle ball valve, with female-female threaded connections with nut and gasket, specific for under boiler use and for meters connection. Nickel plated brass finishing. Full port. Red single lug handle.

R251P

CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R251PX002	1/2"F x 1/2"F nut	8	80
R251PX003	1/2"F x 3/4"F nut	5	50
R251PX004	3/4"F x 3/4"F nut	5	50
R251PX005	3/4"F x 1"F nut	4	40
R251PX006	1"F x 1"F nut	5	25

BRASS FINISHING

PRODUCT CODE	SIZE		
R251PY003	1/2"F x 3/4"F nut	5	50
R251PY004	3/4"F x 3/4"F nut	5	50
R251PY005	3/4"F x 1"F nut	4	40
R251PY006	1"F x 1"F nut	5	25



Ball valve, with female-female threaded connections with nut and gasket, specific for meters connection. Chrome plated brass finishing or brass finishing. Standard port. Red T-handle.

R254P-1

NICKEL PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R254PX012	1/2"M x 1/2"F nut - red	10	70
R254PX014	3/4"M x 3/4"F nut - red	10	70

BRASS FINISHING

PRODUCT CODE	SIZE		
R254PY102	1/2"M x 1/2"F nut - red	10	100
R254PY112	1/2"M x 1/2"F nut - blue	10	100



Ball valve, with male-female threaded connections with nut and gasket, specific for under boiler use and for meters connection. Nickel plated brass finishing or brass finishing. Standard port. Red or blue single lug handle.

R251P-1

PRODUCT CODE	SIZE		
R251PX012	1/2"F x 1/2"F nut	10	70
R251PX014	3/4"F x 3/4"F nut	10	70



Ball valve, with female-female threaded connections with nut and gasket, specific for under boiler use and for meters connection. Nickel plated brass finishing. Standard port. Red single lug handle.

R254P

CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R254PX004	3/4"M x 3/4"F nut	5	50

BRASS FINISHING

PRODUCT CODE	SIZE		
R254PY003	1/2"M x 3/4"F nut	5	50
R254PY004	3/4"M x 3/4"F nut	5	50
R254PY034	3/4"M x 3/4"F nut	5	50



Ball valve, with male-female threaded connections with nut and gasket, specific for meters connection. Chrome plated brass finishing or brass finishing. Standard port. Red T-handle.

Ball valves for dangerous gas

R730GA

PRODUCT CODE	SIZE		
R730GAX001	1/4"	20	200
R730GAX002	3/8"	10	100
R730GAX003	1/2"	10	70
R730GAX004	3/4"	5	50
R730GAX005	1"	5	25
R730GAX006	1-1/4"	4	20
R730GAX007	1-1/2"	2	10
R730GAX008	2"	2	6



CERTIFICATIONS AND SYMBOLS

EN 331

INFO

Certificate available on giacomini.com

Ball valve, with female-female threaded connections. Nickel plated brass finishing. Full port. Yellow lever handle. EN331:2015 approved.

R731GA

PRODUCT CODE	SIZE		
R731GAX002	3/8"	10	100
R731GAX003	1/2"	10	100
R731GAX004	3/4"	5	50
R731GAX005	1"	5	25
R731GAX006	1-1/4"	4	20



CERTIFICATIONS AND SYMBOLS

EN 331

INFO

Certificate available on giacomini.com

Ball valve, with female-female threaded connections. Nickel plated brass finishing. Full port. Yellow T-handle. EN331:2015 approved.

R734LGA

PRODUCT CODE	SIZE		
R734LGAX001	G 1/4"F x G 1/4"M	20	200
R734LGAX002	G 3/8"F x G 3/8"M	10	100
R734LGAX003	G 1/2"F x G 1/2"M	5	50
R734LGAX004	G 3/4"F x G 3/4"M	5	50
R734LGAX005	G 1"F x G 1"M	5	25
R734LGAX006	G 1-1/4"F x G 1-1/4"M	4	24
R734LGAX007	G 1-1/2"F x G 1-1/2"M	2	10
R734LGAX008	G 2"F x G 2"M	2	6

Ball valve, with female-male threaded connections. Nickel plated brass finishing. Full port. Yellow lever handle. EN331:2015 approved.



CERTIFICATIONS AND SYMBOLS

EN 331

INFO

Certificate available on giacomini.com

R734GA

PRODUCT CODE	SIZE		
R734GAX002	3/8"F	10	100
R734GAX003	1/2"F	10	100
R734GAX004	3/4"F	5	50
R734GAX005	1"F	5	25
R734GAX006	1-1/4"F	2	20

Ball valve, with female-male threaded connections. Nickel plated brass finishing. Full port. Yellow T-handle (gas use). EN331:2015 approved.



CERTIFICATIONS AND SYMBOLS

EN 331

INFO

Certificate available on giacomini.com

R730GB

PRODUCT CODE	SIZE		
R730GBX003	Rp 1/2"	5	50
R730GBX004	Rp 3/4"	5	35
R730GBX005	Rp 1"	5	25
R730GBX006	Rp 1-1/4"	4	20
R730GBX007	Rp 1-1/2"	2	10
R730GBX008	Rp 2"	2	6

Ball valve, with female-female threaded connections, heavy series. Nickel plated brass finishing. Full port. Yellow lever handle. Resistance to high temperatures: EN 331:2015 certified; class B0,1; 650 °C for 30'.



CERTIFICATIONS AND SYMBOLS

EN 331

INFO

Certificate available on giacomini.com

R780GB

PRODUCT CODE	SIZE		
R780GBX003	G 1/2"M x Rp 1/2"	5	50
R780GBX004	G 3/4"M x Rp 3/4"	5	50
R780GBX005	G 1"M x Rp 1"	3	30

Angle ball valve, with male-female threaded connections. Nickel plated brass finishing. Full port. Yellow T-handle. Resistance to high temperatures: EN 331:2015 certified; class B0,1; 650 °C for 30'.



CERTIFICATIONS AND SYMBOLS

EN 331

INFO

Certificate available on giacomini.com

R781GB

PRODUCT CODE	SIZE		
R781GBX003	Rp 1/2" x G 1/2"M	5	50
R781GBX004	Rp 3/4" x G 3/4"M	5	50
R781GBX005	Rp 1" x G 1"M	3	30

Angle ball valve, with female-male threaded connections. Nickel plated brass finishing. Full port. Yellow T-handle. Resistance to high temperatures: EN 331:2015 certified; class B0,1; 650 °C for 30'.



CERTIFICATIONS AND SYMBOLS

EN 331

INFO

Certificate available on giacomini.com

R782GB

PRODUCT CODE	SIZE		
R782GBX003	G 1/2"M x G 1/2"M	5	50

Angle ball valve, with male-male threaded connections. Nickel plated brass finishing. Full port. Yellow T-handle. Resistance to high temperatures: EN 331:2015 certified; class B0,1; 650 °C for 30'.



CERTIFICATIONS AND SYMBOLS

EN 331

INFO

Certificate available on giacomini.com

R783GB

PRODUCT CODE	SIZE		
R783GBX003	Rp 1/2"	5	50
R783GBX004	Rp 3/4"	5	50
R783GBX005	Rp 1"	3	30

Angle ball valve, with female-female threaded connections. Nickel plated brass finishing. Full port. Yellow T-handle. Resistance to high temperatures: EN 331:2015 certified; class B0,1; 650 °C for 30'.



CERTIFICATIONS AND SYMBOLS

EN 331

INFO

Certificate available on giacomini.com

R950G

PRODUCT CODE	SIZE		
R950X001	1/4"	20	200
R950X002	3/8"	10	100
R950X003	1/2"	5	50
R950X004	3/4"	5	35
R950X005	1"	5	25
R950X006	1-1/4"	4	20
R950X007	1-1/2"	2	10
R950X008	2"	1	4

DADO ball valve, with female-female threaded connections, heavy series. Nickel plated brass finishing. Full port. Yellow lever handle.



Ball valves for domestic water

W831TH

PRODUCT CODE	SIZE		
W831THY003	G 1/2"F	1	50
W831THY004	G 3/4"F	1	50
W831THY005	G 1"F	1	40
W831THY006	G 1-1/4"F	1	20
W831THY007	G 1-1/2"F	2	20
W831THY008	G 2"F	2	10



Ball valve, with female-female threaded connections, specific for domestic water. Low lead and DZR brass. Full port. Extended T-handle with green plate.

INFO

The valve is made of materials (CW724R brass) already present in the ECHA positive list for DWD.

R950W

PRODUCT CODE	SIZE		
R950WX002	3/8"	10	100
R950WX003	1/2"	5	50
R950WX004	3/4"	5	35
R950WX005	1"	5	25
R950WX006	1-1/4"	4	20
R950WX007	1-1/2"	2	10
R950WX008	2"	2	6



DADO

DADO ball valve, with female-female threaded connections, heavy series, specific for domestic water. Nickel plated brass finishing. Full port. Green lever handle.

R951W

PRODUCT CODE	SIZE		
R951WX003	1/2"	10	100
R951WX004	3/4"	5	50
R951WX005	1"	5	25
R951WX006	1-1/4"	4	20



DADO

DADO ball valve, with female-female threaded connections, heavy series, specific for domestic water. Nickel plated brass finishing. Full port. Green T-handle.

R250W

PRODUCT CODE	SIZE		
R250WX022	3/8"	10	100
R250WX023	1/2"	10	100
R250WX024	3/4"	5	50
R250WX025	1"	5	25
R250WX026	1-1/4"	4	20
R250WX027	1-1/2"	2	10
R250WX028	2"	2	10



Ball valve, with female-female threaded connections, specific for domestic water. Nickel plated brass finishing. Standard port. Green lever handle.

R250WS

PRODUCT CODE	SIZE		
R250SX143	1/2"	5	50
R250SX144	3/4"	5	50
R250SX145	1"	5	25
R250SX146	1-1/4"	4	20
R250SX147	1-1/2"	2	10
R250SX148	2"	2	10



Ball valve, with female-female threaded connections, with drain cock with hose connection Ø9 mm, specific for domestic water. Nickel plated brass finishing. Standard port. Green lever handle.

INFO

1/2", 3/4", 1": drain cock 1/4".
1-1/4", 1-1/2", 2": drain cock 3/8".

R251W

PRODUCT CODE	SIZE		
R251WX022	3/8"	10	100
R251WX023	1/2"	10	100
R251WX024	3/4"	5	50
R251WX025	1"	5	25
R251WX026	1-1/4"	4	20



Ball valve, with female-female threaded connections, specific for domestic water. Nickel plated brass finishing. Standard port. Green T-handle.

R251WT

PRODUCT CODE	SIZE		
R251WX102	3/8"	1	30
R251WX103	1/2"	1	25
R251WX104	3/4"	1	20
R251WX105	1"	1	15
R251WX106	1-1/4"	1	12



Ball valve, with female-female threaded connections, specific for domestic water. Nickel plated brass finishing. Standard port. Extended T-handle with green, red and blue plates.

R251WST

PRODUCT CODE	SIZE		
R251SX103	1/2"	5	50
R251SX104	3/4"	5	50
R251SX105	1"	3	30
R251SX106	1-1/4"	2	10



Ball valve, with female-female threaded connections, with drain cock, specific for domestic water. Nickel plated brass finishing. Standard port. Extended T-handle with green, red and blue plates.

R251WP

PRODUCT CODE	SIZE		
R251WX073	1/2"F x 3/4"F nut	5	50
R251WX074	3/4"F x 3/4"F nut	5	50
R251WX075	3/4"F x 1"F nut	4	40
R251WX076	1"F x 1"F nut	5	25



Ball valve, with female-female threaded connections with nut and gasket, for meters connection, specific for domestic water. Nickel plated brass finishing. Standard port. Green T-handle.

R253W

PRODUCT CODE	SIZE		
R253WX002	3/8"	10	100
R253WX003	1/2"	10	100
R253WX004	3/4"	5	50
R253WX005	1"	5	50
R253WX006	1-1/4"	4	20



Ball valve, with male-male threaded connections, specific for domestic water. Nickel plated brass finishing. Standard port. Green T-handle.

R253WL

PRODUCT CODE	SIZE		
R253WX032	3/8"	10	100
R253WX033	1/2"	10	100
R253WX034	3/4"	5	50
R253WX035	1"	2	20
R253WX036	1-1/4"	2	20



Ball valve, with male-male threaded connections, specific for domestic water. Nickel plated brass finishing. Standard port. Green lever handle.

R254W

PRODUCT CODE	SIZE		
R254WX022	3/8"	10	100
R254WX023	1/2"	10	100
R254WX024	3/4"	5	50
R254WX025	1"	5	25
R254WX026	1-1/4"	4	20



Ball valve, with female-male threaded connections, specific for domestic water. Nickel plated brass finishing. Standard port. Green T-handle.

R254WL

PRODUCT CODE	SIZE		
R254WX052	3/8"	10	100
R254WX053	1/2"	10	100
R254WX054	3/4"	5	50
R254WX055	1"	5	25
R254WX056	1-1/4"	2	20
R254WX057	1-1/2"	2	10
R254WX058	2"	2	10



Ball valve, with female-male threaded connections, specific for domestic water. Nickel plated brass finishing. Standard port. Green lever handle.

R259W

PRODUCT CODE	SIZE		
R259WX023	1/2"F x 1/2"M	1	50
R259WX024	1/2"F x 3/4"M	1	50
R259WX025	3/4"F x 3/4"M	10	20
R259WX026	3/4"F x 1"M	10	20
R259WX027	1"F x 1"M	1	20
R259WX028	1"F x 1-1/4"M	1	20
R259WX029	1-1/4"F x 1-1/4"M	1	20



Ball valve, with female-tail piece male threaded connections, specific for domestic water. Nickel plated brass finishing. Standard port. Green T-handle.

R850VW

PRODUCT CODE	SIZE		
R850VY137	Ø42	2	12
R850VY138	Ø54	2	10



Ball valve, with press connections (for copper pipe complying with EN 1057; for stainless steel pipe complying with EN 10217-7 and EN 10312; for carbon steel pipe complying with EN 10305-3), specific for domestic water. Brass finishing. Full port. Green lever handle. Pressable with "V" profile tongs.

R851VT

PRODUCT CODE	SIZE		
R851VY102	Ø18	5	50
R851VY103	Ø15	5	50
R851VY104	Ø22	3	30
R851VY105	Ø28	3	15
R851VY106	Ø35	2	10



Ball valve, with press connections (for copper pipe complying with EN 1057; for stainless steel pipe complying with EN 10217-7 and EN 10312; for carbon steel pipe complying with EN 10305-3), for pipes with high insulation thickness, specific for domestic water. Brass finishing. Full port. Extended T-handle with green, red and blue plates. Pressable with "V", "SA" or "M" profile tongs.

R851VTS

PRODUCT CODE	SIZE		
R851VY152	1/2"F x Ø18	5	50
R851VY153	1/2"F x Ø15	5	50
R851VY154	3/4"F x Ø22	3	30
R851VY155	1"F x Ø28	3	30



Ball valve, with press connections (for copper pipe complying with EN 1057; for stainless steel pipe complying with EN 10217-7 and EN 10312; for carbon steel pipe complying with EN 10305-3), for pipes with high insulation thickness, specific for domestic water, with drain cock with hose connection Ø9 mm. Brass finishing. Full port. Extended T-handle with green, red and blue plates. Pressable with "V", "SA" or "M" profile tongs.

INFO

Drain cock 1/4".

R853VT

PRODUCT CODE	SIZE		
R853VY102	1/2"M x Ø18	5	50
R853VY103	1/2"M x Ø15	5	50
R853VY104	3/4"M x Ø22	3	30
R853VY105	1"M x Ø28	3	30
R853VY106	1-1/4"M x Ø35	2	10



Ball valve, with male threaded-press connections (for copper pipe complying with EN 1057; for stainless steel pipe complying with EN 10217-7 and EN 10312; for carbon steel pipe complying with EN 10305-3), for pipes with high insulation thickness, specific for domestic water. Brass finishing. Full port. Extended T-handle with green, red and blue plates. Pressable with "V", "SA" or "M" profile tongs.

R854VT

PRODUCT CODE	SIZE		
R854VY102	1/2"F x Ø18	5	50
R854VY103	1/2"F x Ø15	5	50
R854VY104	3/4"F x Ø22	3	30
R854VY105	1"F x Ø28	3	30
R854VY106	1-1/4"F x Ø35	2	20



Ball valve, with female threaded-press connections (for copper pipe complying with EN 1057; for stainless steel pipe complying with EN 10217-7 and EN 10312; for carbon steel pipe complying with EN 10305-3), for pipes with high insulation thickness, specific for domestic water. Brass finishing. Full port. Extended T-handle with green, red and blue plates. Pressable with "V", "SA" or "M" profile tongs.

R853VWL

PRODUCT CODE	SIZE		
R853VY137	1-1/2"M x Ø42	2	10
R853VY138	2"F x Ø54	2	10



Ball valve, with male threaded-press connections (for copper pipe complying with EN 1057; for stainless steel pipe complying with EN 10217-7 and EN 10312; for carbon steel pipe complying with EN 10305-3), specific for domestic water. Brass finishing. Full port. Green lever handle (water use). Pressable with "V" profile tongs.

R854VWL

PRODUCT CODE	SIZE		
R854VY137	1-1/2"F x Ø42	2	10
R854VY138	2"F x Ø54	2	10



Ball valve, with female threaded-press connections (for copper pipe complying with EN 1057; for stainless steel pipe complying with EN 10217-7 and EN 10312; for carbon steel pipe complying with EN 10305-3), specific for domestic water. Brass finishing. Full port. Green lever handle. Pressable with "V" profile tongs.

R859VT

PRODUCT CODE	SIZE		
R859VY102	1/2"M x Ø18	5	50
R859VY103	1/2"M x Ø15	5	50
R859VY104	3/4"M x Ø22	3	30
R859VY105	1"M x Ø28	3	15
R859VY106	1-1/4"M x Ø35	2	10



Ball valve, with tail piece male threaded-press connections (for copper pipe complying with EN 1057; for stainless steel pipe complying with EN 10217-7 and EN 10312; for carbon steel pipe complying with EN 10305-3), for pipes with high insulation thickness, specific for domestic water. Brass finishing. Full port. Extended T-handle with green, red and blue plates. Pressable with "V", "SA" or "M" profile tongs.

Ball valves with international thread connections

R250D



CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R250ZX001	1/4" BSP	20	200
R250ZX002	3/8" BSP	10	100
R250ZX003	1/2" BSP	10	100
R250ZX004	3/4" BSP	5	50
R250ZX005	1" BSP	5	25
R250ZX006	1-1/4" BSP	4	20
R250ZX007	1-1/2" BSP	2	10
R250ZX008	2" BSP	2	10
R250ZX009	2-1/2" BSP	2	4
R250ZX010	3" BSP	2	4
R250ZX011	4" BSP	1	2
R250UY001	1/4" NPT	20	200
R250UY002	3/8" NPT	10	100
R250UY003	1/2" NPT	10	100
R250UY004	3/4" NPT	5	50
R250UY005	1" NPT	6	30
R250UY006	1-1/4" NPT	4	20
R250UY007	1-1/2" NPT	2	10
R250UY008	2" NPT	2	10
R250UY009	2-1/2" NPT	2	4
R250UY010	3" NPT	2	4
R250UY011	4" NPT	1	2

BRASS FINISHING

PRODUCT CODE	SIZE		
R250ZY001	1/4" BSP	20	200
R250ZY002	3/8" BSP	10	100
R250ZY003	1/2" BSP	10	100
R250ZY004	3/4" BSP	5	50
R250ZY005	1" BSP	5	25
R250ZY006	1-1/4" BSP	4	20
R250ZY007	1-1/2" BSP	2	10
R250ZY008	2" BSP	2	10
R250ZY009	2-1/2" BSP	2	4
R250ZY010	3" BSP	2	4
R250ZY011	4" BSP	1	2

Ball valve, with female-female threaded connections. Chrome plated brass finishing or brass finishing. Standard port. Red lever handle.

R254D



PRODUCT CODE	SIZE		
R254UY003	1/2" NPT	10	100
R254UY004	3/4" NPT	5	50
R254UY006	1-1/4" NPT	4	20

Ball valve, with female-male threaded connections. Brass finishing or brass finishing. Standard port. Red T-handle.

R910



NICKEL PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R910UX003	1/2" NPT	10	100
R910UX004	3/4" NPT	5	50
R910UX005	1" NPT	5	25
R910UX006	1-1/4" NPT	4	20
R910UX007	1-1/2" NPT	2	10
R910UX008	2" NPT	2	10

BRASS FINISHING

PRODUCT CODE	SIZE		
R910UY003	1/2" NPT	10	100
R910UY004	3/4" NPT	5	50
R910UY005	1" NPT	5	25
R910UY006	1-1/4" NPT	4	20
R910UY007	1-1/2" NPT	2	10
R910UY008	2" NPT	2	10
R910UY009	2-1/2" NPT	2	4
R910UY010	3" NPT	1	2
R910UY011	4" NPT	1	-

DADO ball valve, with female-female connections. Nickel plated brass finishing or brass finishing. Full port. Red lever handle

R850



RED LEVER HANDLE

PRODUCT CODE	SIZE		
R850UY003	1/2" NPT-F	10	100
R850UY004	3/4" NPT-F	5	50
R850UY005	1" NPT-F	5	25
R850UY006	1-1/4" NPT-F	4	20
R850UY007	1-1/2" NPT-F	2	10
R850UY008	2" NPT-F	2	10



YELLOW LEVER HANDLE

PRODUCT CODE	SIZE		
R850UY181	1/4" NPT-F	20	200
R850UY182	3/8" NPT-F	10	100
R850UY183	1/2" NPT-F	10	100
R850UY184	3/4" NPT-F	5	50
R850UY185	1" NPT-F	5	25
R850UY186	1-1/4" NPT-F	4	20
R850UY187	1-1/2" NPT-F	2	12
R850UY188	2" NPT-F	2	10

Ball valve, with female-female threaded connections. Brass finishing. Full port. Red or yellow lever handle.

A250

CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
A250X003	G 1/2"F	10	100
A250X004	G 3/4"F	5	50
A250X005	G 1"F	5	30
A250X006	G 1-1/4"F	4	20
A250X007	G 1-1/2"F	2	10
A250X008	G 2"F	2	10

BRASS FINISH

PRODUCT CODE	SIZE		
A250UY003	1/2" NPT-F	10	100
A250UY004	3/4" NPT-F	5	50
A250UY005	1" NPT-F	6	30
A250UY006	1-1/4" NPT-F	2	20
A250UY007	1-1/2" NPT-F	2	12
A250UY008	2" NPT-F	2	10



Ball valve, with female-female threaded connections. Standard Port.
In compliance with UL 258:2025 and FM Class 1140 for fire protection applications with water. Made of DZR brass.

A730

NICKLEL PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
A730X023	G 1/2"F	10	100
A730X024	G 3/4"F	5	50
A730X025	G 1"F	5	30
A730X026	G 1-1/4"F	4	20
A730X027	G 1-1/2"F	2	10
A730X028	G 2"F	2	10

BRASS FINISHING

PRODUCT CODE	SIZE		
A730UY003	1/2" NPT-F	10	100
A730UY004	3/4" NPT-F	5	50
A730UY005	1" NPT-F	6	30
A730UY006	1-1/4" NPT-F	2	20
A730UY007	1-1/2" NPT-F	2	12
A730UY008	2" NPT-F	2	10



Ball valve, with female-female threaded connections. Full Port. In compliance with UL 258:2025 and FM Class 1140 for fire protection applications with water. Made of DZR brass.

A830

PRODUCT CODE	SIZE		
A830UY001	1/4"NPT-F	20	200
A830UY003	1/2"NPT-F	10	100
A830UY004	3/4"NPT-F	5	50
A830UY005	1"NPT-F	5	25
A830UY006	1-1/4"NPT-F	4	20
A830UY007	1-1/2"NPT-F	2	10
A830UY008	2"NPT-F	2	10
A830Y023	G 1/2"F	10	100
A830Y024	G 3/4"F	5	50
A830Y025	G 1"F	5	25
A830Y026	G 1-1/4"F	4	20
A830Y027	G 1-1/2"F	2	10
A830Y028	G 2"F	2	10



Ball valve, with female-female threaded connections. Full Port. In compliance with UL 258:2025 and FM Class 1140 for fire protection applications with water. Made of low lead, DZR brass.

Special valves for HVAC systems

R252

PRODUCT CODE	SIZE		
R252Y001	1"F x 1-1/2"F nut	2	50
R252Y002	1-1/4"F x 2"F nut	2	20



Ball valve, with compression-female threaded connections with nut and gasket, for the connection of pump or mixing valve. Brass finishing. Standard port. Screwdriver bonnet handle. For opening and closing operations use a screwdriver or a 5 mm Allen key.

R252C

PRODUCT CODE	SIZE		
R252Y003	Ø22 x 1-1/2"F nut	2	50
R252Y004	Ø28 x 1-1/2"F nut	2	50



Ball valve, with compression-female threaded connections with nut and gasket, for the connection of pump or mixing valve. Brass finishing. Standard port. Screwdriver bonnet handle. For opening and closing operations use a screwdriver or a 5 mm Allen key.

R287

PRODUCT CODE	SIZE		
R287Y005	1"F x 1-1/2"F nut	4	20



Ball valve, with female-female nut threaded connections, specific for pump connection, with additional connections for thermometers or other optional components. Brass finishing. Standard port. Red T-handle.

R287M

PRODUCT CODE	SIZE		
R287MY005	1"F x 1-1/2"F nut	1	10



Pair of ball valves, with female-female nut connections, specific for pump connection, with thermometers (R540 series), check valves (R288), plugs (R92). Brass finishing. Standard port. Red and blue T-handles.

R285

PRODUCT CODE	SIZE		
R285Y001	1"F x 1-1/2" nut connection	4	40
R285Y002	1-1/4"F x 1-1/2" nut connection	4	20
R285Y003	1-1/4"F x 2" nut connection	4	20



Ball valve, with female threaded connection-connection for nut, specific for pump connection. Brass finishing. Standard port. Red T-handle.

INFO

To be completed with P18LY007 (1-1/2") or P18LY009 (2") nut. Possibility to install the R288 check valve inside the valve.

R285L

PRODUCT CODE	SIZE		
R285LY001	1"F x 1-1/2" nut connection	4	40
R285LY003	1-1/4"F x 2" nut connection	4	20



Ball valve, with female threaded connection-connection for nut, specific for pump connection. Brass finishing. Standard port. Red lever handle.

INFO

To be completed with P18LY007 (1-1/2") or P18LY009 (2") nut. Possibility to install the R288 check valve inside the valve.

R285F

PRODUCT CODE	SIZE		
R285FY001	1"F x nut 1-1/2"F	1	25
R285FY003	1-1/4"F x nut 2"F	1	25



Ball valve, with female threaded connection-nut female, specific for pump connection, for pipes with high insulation thickness, with integrated check valve. Brass finishing. Standard port. Extended T-handle with red and blue plates.

R248M-1

PRODUCT CODE	SIZE		
R248Y023	1/2"M x 3/4"M	5	50



Ball cock, with male-male threaded connections. Brass finishing. Standard port. Red single lug handle.

R248F-1

PRODUCT CODE	SIZE		
R248Y024	1/2"F x 3/4"M	5	50



Ball cock, with female-male threaded connections. Brass finishing. Standard port. Red single lug handle.

R608

PRODUCT CODE	SIZE		
R608Y012	R 3/8" x GHT Ø15 mm	10	100
R608Y013	R 1/2" x GHT Ø15 mm	1	100
R608Y014	R 3/4" x GHT Ø18 mm	1	50



Ball cock, with male threaded connection-hose connection with nut and cap. Brass finishing. Standard port. Screwdriver bonnet handle. For opening and closing operations use a screwdriver or a 5 mm Allen key.

R608-1

PRODUCT CODE	SIZE		
R608Y033	R 1/2" x G 3/4"M	1	100
R608Y034	R 3/4" x G 3/4"M	5	50



Ball cock, with male-male threaded connections and cap. Brass finishing. Standard port. Screwdriver bonnet handle. For opening and closing operations use a screwdriver or a 5 mm Allen key.

R608-2

PRODUCT CODE	SIZE		
R608Y022	R 3/8" x GHT Ø15 mm	10	100
R608Y023	R 1/2" x GHT Ø15 mm	1	100
R608Y024	R 3/4" x GHT Ø18 mm	5	50



Ball cock, with male threaded connection-hose connection. Brass finishing. Standard port. Screwdriver bonnet handle. For opening and closing operations use a screwdriver or a 5 mm Allen key.

R608D

PRODUCT CODE	SIZE		
R608DY053	G 1/2"M x GHT Ø15 mm	1	60



Ball cock, with self-sealing male threaded connection-hose connection, nut and cap. Brass finishing. Standard port. Red short lever handle.

R609

PRODUCT CODE	SIZE		
R609Y012	3/8"	10	100
R609Y013	1/2"	10	100
R609Y014	3/4"	5	50



Ball cock, with male-female threaded connections. Brass finishing. Standard port. Screwdriver bonnet handle. For opening and closing operations use a screwdriver or a 5 mm Allen key.

R610

PRODUCT CODE	SIZE		
R610Y003	1/2"	10	100



Ball cock, with male-male threaded connections. Brass finishing. Standard port. Screwdriver bonnet handle. For opening and closing operations use a screwdriver or a 5 mm Allen key.

R611

PRODUCT CODE	SIZE		
R611Y012	3/8"	10	100
R611Y013	1/2"	10	100
R611Y014	3/4"	5	50



Ball cock, with female-female threaded connections. Brass finishing. Standard port. Screwdriver bonnet handle. For opening and closing operations use a screwdriver or a 5 mm Allen key.

R612

PRODUCT CODE	SIZE		
R612Y003	1/2" x 16	10	100



Ball cock, with male threaded connection-base for adaptor. Brass finishing. Standard port. Screwdriver bonnet handle. For opening and closing operations use a screwdriver or a 5 mm Allen key.

MINI ball valves

R613

PRODUCT CODE	SIZE		
R613X003	1/2" x 1/2"	2	90



Under-sink ball cock, with male-male threaded connections. Chrome plated brass finishing. Standard port. Plastic handle.

R614

PRODUCT CODE	SIZE		
R614X004	1/2" x 3/4"	1	80



Washing machine ball cock, with male-male threaded connections. Chrome plated brass finishing. Standard port. Plastic handle.

R690

PRODUCT CODE	SIZE		
R690X002	3/8"	1	50
R690X003	1/2"	1	50



MINI series ball valve, with female-female threaded connections. Chrome plated brass finishing. Standard port. Plastic short lever with red, green and blue plates.

R694

PRODUCT CODE	SIZE		
R694X002	3/8"	1	50
R694X003	1/2"	1	50



MINI series ball valve, with female-male threaded connections. Chrome plated brass finishing. Standard port. Plastic short lever with red, green and blue plates.

Bib cocks

R619

PRODUCT CODE	SIZE		
R619IX103	1/2"	5	50



Hose bib, with male threaded connection-hose connection. Chrome plated brass finishing. Standard port. Red short lever handle.

R620

RED HANDLE

PRODUCT CODE	SIZE		
R620X003	R 1/2"	5	50
R620X014	R 3/4"	5	50
R620X015	R 1"	3	30

BLUE HANDLE

PRODUCT CODE	SIZE		
R620X006	R 1/2"	5	50



Hose bib, with male threaded connection-hose connection. Chrome plated brass finishing. Standard port. Red T-handle.

R621

PRODUCT CODE	SIZE		
R621X003	1/2"	5	50
R621X014	3/4"	5	50
R621X015	1"	3	30



Hose bib, with male threaded connection-hose connection. Chrome plated brass finishing. Standard port. Red lever handle.

R622

PRODUCT CODE	SIZE		
R622X004	3/4"	20	200



Backflow preventer for hydraulic connection to the water distribution network with plastic pipes. Chrome plated brass.

Accessories and spare parts

R749F

PRODUCT CODE	SIZE		
R749FY001	3/8" - 1/2"	1	50
R749FY002	3/4" - 1" - 1-1/4"	1	-
R749FY003	1-1/2" - 2"	1	-



Plastic extended T-handle for ball valves, with red, blue and green plates.

R747N

PRODUCT CODE	SIZE		
R747NY004	2-1/2" - 3"	100	1.000
R747NY005	4"	100	1.000



Metallic locking plate for ball valves (placing this locking plate under the handle allows the valve to be locked in either open or closed position).

R747

PRODUCT CODE	SIZE		
R747Y001	3/8" - 1/2"	100	1.000
R747Y002	3/4" - 1" - 1-1/4"	100	1.000
R747Y003	1-1/2" - 2"	100	1.000



Metallic locking plate for ball valves (placing this locking plate under the handle allows the valve to be locked in either open or closed position).

INFO

Not suitable for valves with large lever handle.

R37FM

CHROME PLATED

PRODUCT CODE	SIZE		
R37X003	G 3/4"F x R 1/2"	25	150
R37X004	G 1"F x R 3/4"	10	100

BRASS FINISH

PRODUCT CODE	SIZE		
R37Y003	G 3/4"F x R 1/2"	25	250
R37Y004	G 1"F x R 3/4"	10	100





Chrome-plated or brass finish tail piece, male-flat seat connections, complete with nut and gasket. For the connections of thermal energy meters and domestic water meters.

P18L

PRODUCT CODE	SIZE		
P18LY007	1-1/2" /For R252, R285, R285L	1	20
P18LY008	1-1/2" /For R287	1	15
P18LY009	2" /For R252, R285, R285L	1	20



Brass nut with female thread.

R540F

PRODUCT CODE	SIZE		
R540FY012	0÷120°C / 32÷240°F /Red	1	6
R540FY032	0÷120°C / 32÷240°F /Blue	1	6



Contact thermometer for R749F T-handle. Dual scale 0÷120 °C and 32÷240 °F, Ø40 mm.

R749T



CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R749TX101	3/8" - 1/2"	25	250
R749TX102	3/4" - 1" - 1-1/4"	10	100
R749TX103	1-1/2" - 2"	5	50
R749TX004	2-1/2" - 3"	5	50
R749TX005	4"	5	50

BRASS FINISHING

PRODUCT CODE	SIZE		
R749TY101	3/8" - 1/2"	25	250
R749TY102	3/4" - 1" - 1-1/4"	10	100
R749TY103	1-1/2" - 2"	5	50
R749TY004	2-1/2" - 3"	5	50
R749TY005	4"	5	50

Cylinder extension for ball valves.

INFO

R749TX101, R749TY101: for all the ball valves of 3/8", 1/2".
R749TX102, R749TY102: for all the ball valves of 3/4", 1", 1-1/4".
R749TX103, R749TY103: for all the ball valves of 1-1/2", 2".
R749TX004, R749TY004: for ball valves R850, R250D of 2-1/2", 3".
R749TX005, R749TY005: for valves R910 of 2-1/2", 3", 4" and valves R850, R250D of 4".

R734TW



PRODUCT CODE	SIZE		
R734TWY006	For R734TH 1-1/4"	1	6
R734TWY007	For R734TH 1-1/2"	1	6

Expanded polypropylene (EPP) insulation for R734TH ball valves.

R288



PRODUCT CODE	SIZE		
R288Y005	1"	25	250
R288Y006	1-1/4"	25	250

Plastic check valve for R285, R285L, R287M ball valves.

INFO

R288Y005: for R285Y001, R285Y002, R285LY001, R285FY001, R287MY005.
R288Y006: for R285Y003, R285LY003, R285FY003.

R625



CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R625X002	3/8"	1	-
R625X003	1/2"	1	-
R625X004	3/4"	1	-
R625X014	1" x R620X014, R621X014 (1")	1	-
R625X015	1-1/4" x R620X015, R621X015 (1")	1	-



BRASS FINISHING

PRODUCT CODE	SIZE		
R625Y002	3/8"	1	-
R625Y003	1/2"	1	-
R625Y004	3/4"	1	-

Nut and hose connection for ball cocks.

P31LR

PRODUCT CODE	SIZE		
P31LRY001	1/4"	1	-
P31LRY102	3/8" - 1/2"	1	-
P31LRY103	3/4" - 1" - 1-1/4"	1	-
P31LRY104	1-1/2" - 2"	1	-
P31LRY005	2-1/2" - 3"	1	-
P31LRY006	4"	1	-
P31LRY007	4" (R910)	1	-



Red lever handle for ball valves.

INFO

Please indicate in your order the model and the relative size of the valve.

P31LG

PRODUCT CODE	SIZE		
P31LGY001	1/4"	1	-
P31LGY005	2-1/2" - 3"	1	-
P31LGY006	4"	1	-
P31LGY102	3/8" - 1/2"	1	-
P31LGY103	3/4" - 1" - 1-1/4"	1	-
P31LGY104	1-1/2" - 2"	1	-



Yellow lever handle for ball valves.

INFO

Please indicate in your order the model and the relative size of the valve.

P31LV

PRODUCT CODE	SIZE		
P31LVY102	3/8" - 1/2"	1	100
P31LVY103	3/4" - 1" - 1-1/4"	1	25
P31LVY104	1-1/2" - 2"	1	25



Green lever handle for ball valves.

INFO

Please indicate in your order the model and the relative size of the valve.

P31FR

PRODUCT CODE	SIZE		
P31FRY001	1/4"	1	-
P31FRY002	3/8" - 1/2"	1	-
P31FRY003	3/4" - 1" - 1-1/4"	1	-



Aluminium red T-handle for ball valves.

INFO

Please indicate in your order the model and the relative size of the valve.

P31FR-1

PRODUCT CODE	SIZE		
P31FRY012	3/8" - 1/2"	1	100
P31FRY013	3/4" - 1" - 1-1/4"	1	50



Aluminium red T-handle for ball valves.

INFO

Please indicate in your order the model and the relative size of the valve.

P31FG

PRODUCT CODE	SIZE		
P31FGY001	1/4"	1	-
P31FGY002	3/8" - 1/2"	1	-
P31FGY003	3/4" - 1" - 1-1/4"	1	-

Yellow T-handle for ball valves.



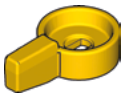
ⓘ **INFO**

Please indicate in your order the model and the relative size of the valve.

P31FG-1

PRODUCT CODE	SIZE		
P31FGY013	3/4" - 1" - 1-1/4"	1	50

Aluminium yellow single lug handle for ball valves.



ⓘ **INFO**

Please indicate in your order the model and the relative size of the valve.

P31FV

PRODUCT CODE	SIZE		
P31FVY002	3/8" - 1/2"	100	800
P31FVY003	3/4" - 1" - 1-1/4"	50	500

Aluminium green T-handle for ball valves.



ⓘ **INFO**

Please indicate in your order the model and the relative size of the valve.

P31FA

PRODUCT CODE	SIZE		
P31FAY002	3/8" - 1/2"	100	800
P31FAY003	3/4" - 1" - 1-1/4"	50	500

Aluminium blue T-handle for ball valves.



ⓘ **INFO**

Please indicate in your order the model and the relative size of the valve.

P22F

PRODUCT CODE	SIZE		
P22FY001	3/8" - 1/2" (red)	1	-
P22FY003	3/4" (red)	1	-
P22FY011	3/8" - 1/2" (yellow)	1	-
P22FY013	3/4" (yellow)	1	-

Metallic red handle for ball cocks.



ⓘ **INFO**

Please indicate in your order the model and the relative size of the valve.

P22L

PRODUCT CODE	SIZE		
P22LY001	3/8" - 1/2" (red)	1	-
P22LY003	3/4" (red)	1	-
P22LY011	3/8" - 1/2" (yellow)	1	-
P22LY013	3/4" (yellow)	1	-

Metallic red short lever for ball cocks.



ⓘ **INFO**

Please indicate in your order the model and the relative size of the valve.

P23F

PRODUCT CODE	SIZE		
P23FY002	3/8"	1	-
P23FY003	1/2"	1	-
P23FY004	3/4"	1	-

Brass cap and chain for ball cocks.



P23M

PRODUCT CODE	SIZE		
P23MY003	1/2"	1	-

Brass plug and chain for ball cocks.

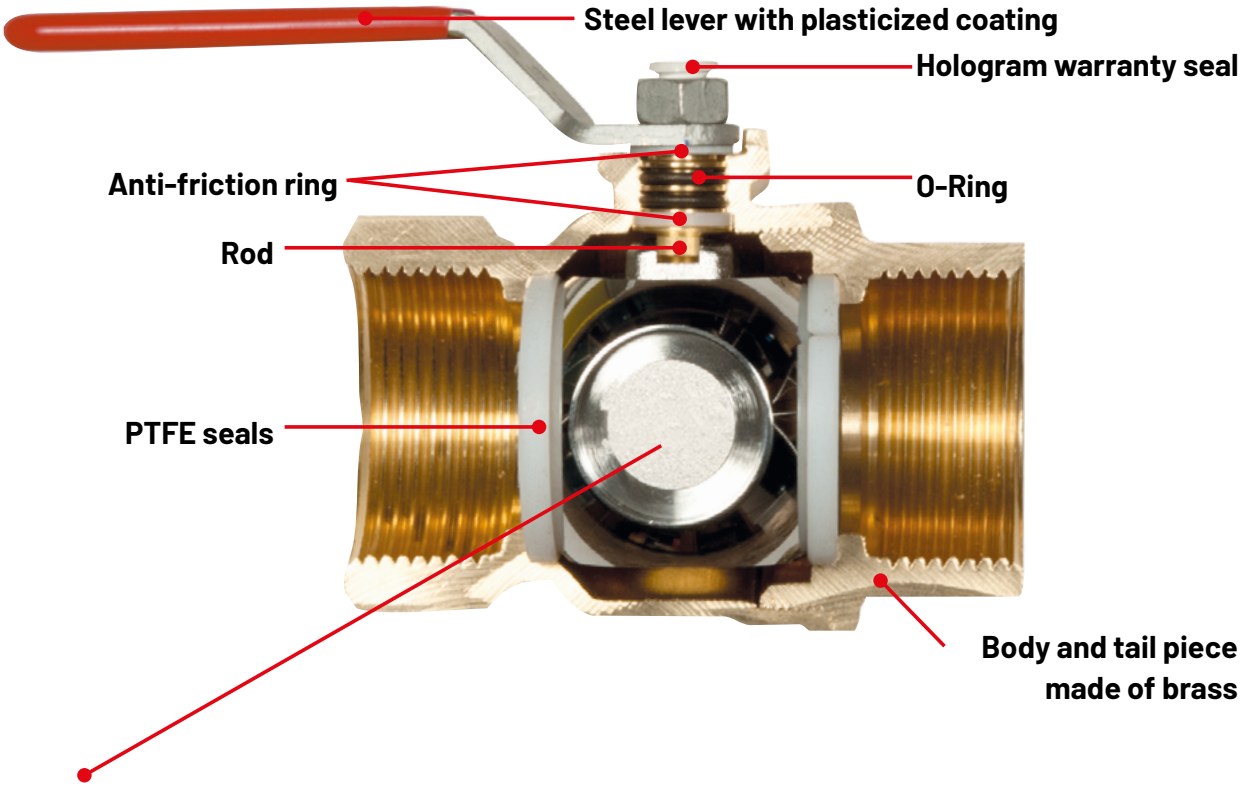


P57G

PRODUCT CODE	SIZE		
P57GY007	1-1/2"	1	50
P57GY008	2" x R252	200	1.000
P57GY014	3/4" x R37 1/2"	1	50
P57GY015	1" x R37 3/4"	1	50

Spare gasket for flat seats.





DADO ball



DADO balls are an exclusive design by Giacomini revolutionizing the world of ball valves. Their "cubic" shape enable to remove impurities from the seal seat, preventing damages to gaskets during opening and closing. The flow impurities settle on the ball flat face and are then removed from the fluid current. The limited contact between the ball and the seal seats reduces friction between the components and the valve maneuvering torque is thus lesser than 15/20 % compared to the one required by a traditional ball. The combination of these factors extends the useful life of PTFE gaskets.

FITTINGS

Thanks to our consolidated expertise and skills, we can offer a wide range of fittings and adaptors for every possible installation need. Mechanical compression fittings or those with a metal seal, pressure fittings with multi-tong profile, quick connection fittings: these are just a few of our product lines.



132 Adaptors for multilayer and plastic pipes

133 Adaptors for copper pipes

133 Fittings for adaptors, domestic water wall outlets

136 Fittings for multilayer and plastic pipes

138 Fittings for copper pipes

140 Push fittings for plasterboard radiant ceilings

141 Push fittings for metal radiant ceilings

142 3-pieces fittings, nipples, other fittings

144 GIACOGREEN system

148 RM multi-jaw press fitting for plastic pipes

152 MULTIGAS system for gas systems

155 GIACOQEST system

158 GX system

SECTOR OF APPLICATION	
Domestic water, cold and hot	Cooling radiant system
Floor heating system and low-temperature radiators	Multigas system
High temperature radiator heating system	

Adaptors for multilayer and plastic pipes

R179

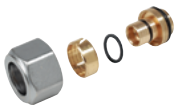
PRODUCT CODE	SIZE		
R179X033	16 x (15 x 2,5)	25	250
R179X041	16 x (16 x 1,5)	25	250
R179X046	16 x (18 x 2,5)	25	250
R179X055	18 x (12 x 1,5)	25	250
R179X077	18 x (16 x 1,5)	25	250
R179X082	18 x (18 x 2,5)	25	250
R179X087	18 x (20 x 2,8)	25	250
R179X086	18 x (20 x 3,4)	25	250
R179X105	22 x (25 x 2,3)	25	250
R179X104	22 x (25 x 2,5)	10	100
R179AY071	28 x (32 x 2,9)	10	100



Plastic pipe adaptor. For plumbing systems.

R179E

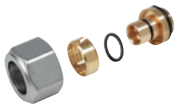
PRODUCT CODE	SIZE		
R179EY055	1/2" x (16 x 2)	25	250
R179EY056	1/2" x (16 x 2,2)	25	250
R179EX020	3/4"E x (12 x 1,1)	25	250
R179EX021	3/4"E x (12 x 1,5)	25	250
R179EY028	3/4"E x (16 x 1,8)	25	250
R179EX024	3/4"E x (16 x 2)	25	250
R179EX028	3/4"E x (16 x 2,2)	25	250
R179EX025	3/4"E x (17 x 2)	25	250
R179EX026	3/4"E x (18 x 2)	25	250
R179EX027	3/4"E x (20 x 2)	25	250
R179EX029	3/4"E x (20 x 2,8)	25	250



Plastic pipe adaptor, Eurocone connection. For plumbing systems.

R179AM

PRODUCT CODE	SIZE		
R179MX012	16 x (14 x 2)	25	250
R179MX014	16 x (16 x 2)	25	250
R179MX013	16 x (16 x 2,2)	25	250
R179MX016	16 x (16,2 x 2,6)	25	250
R179MX019	16 x (17 x 2)	25	250
R179MX015	16 x (18 x 2)	25	250
R179MX020	16 x (20 x 2)	25	250
R179MX036	16 x (20 x 2,25)	25	250
R179MX021	16 x (20 x 2,5)	25	250
R179MX022	18 x (14 x 2)	25	250
R179MX024	18 x (16 x 2)	25	250
R179MX023	18 x (16 x 2,2)	25	250
R179MX028	18 x (16,2 x 2,6)	25	250
R179MX034	18 x (17 x 2)	25	250
R179MX025	18 x (18 x 2)	25	250
R179MX026	18 x (20 x 2)	25	250
R179MX035	18 x (20 x 2,25)	25	250
R179MX041	22 x (20 x 2)	25	250
R179MX040	22 x (26 x 3)	25	150
R179MX045	28 x (32 x 3)	10	100



Multilayer and plastic pipe adaptor. For plumbing systems.

R179SP

PRODUCT CODE	SIZE		
R179PY014	1/2" x (16 x 2)	25	250



Multilayer pipe adaptor with flat seat. For plumbing systems.

T179M

PRODUCT CODE	SIZE		
T179MX009	16 x (16 x 2)	1	10



Multilayer and plastic pipe adaptor, polish chrome plated for toweldryer. For plumbing systems.

Adaptors for copper pipes

R178

PRODUCT CODE	SIZE		
R178X012	16 x 10	50	250
R178X013	16 x 12	50	250
R178X014	16 x 12,7	50	250
R178X015	16 x 14	50	250
R178X016	16 x 15	25	250
R178X018	16 x 16	50	250
R178X032	18 x 12	25	250
R178X033	18 x 14	50	250
R178X034	18 x 15	50	250
R178X035	18 x 16	50	250
R178X036	18 x 18	50	250
R178X042	22 x 18	25	250
R178X043	22 x 22	25	250

Copper pipe adaptor. For plumbing systems.



R178E

PRODUCT CODE	SIZE		
R178EY122	1/2" x 12	50	500
R178EY123	1/2" x 14	50	500
R178EX113	3/4"E x 14	50	500
R178EX104	3/4"E x 15	25	250
R178EX115	3/4"E x 16	50	500

Copper pipe adaptor, Eurocone connections. For plumbing systems.



R131

PRODUCT CODE	SIZE		
R131Y001	24	1	-
R131Y003	27/29	1	-
R131Y004	39/30	1	-

R131Y001: connection 24 for adaptors with Base 12 or 1/2".
R131Y003: connection 27/29 for adaptors with Base 16 and 18.
R131Y004: connection 39/30 for adaptors with Base 18 and 3/4"E.



Fittings for adaptors, domestic water wall outlets

R180R

BRASS FINISH

PRODUCT CODE	SIZE		
R180RY007	3/8" x 16	50	500
R180RY008	3/8" x 18	50	500
R180RY015	1/2" x 16	50	500
R180RY016	1/2" x 18	25	250
R180RY017	1/2" x 3/4"Eurocone	25	250
R180RY020	3/4" x 16	25	250
R180RY021	3/4" x 18	25	250
R180RY023	3/4" x 22	25	250
R180RY027	1" x 22	20	200
R180RY028	1" x 28	10	100
R180RY034	1-1/4" x 28	10	100



CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R180RX015	1/2" x 16	25	250
R180RX016	1/2" x 18	25	250
R180RX021	3/4" x 18	25	250
R180RX023	3/4" x 22	25	250



Straight fitting, male thread and base or Eurocone adaptor connections.

R180FR

BRASS FINISH

PRODUCT CODE	SIZE		
R180RY048	3/8" x 18	50	500
R180RY049	3/8" x 3/4"Eurocone	25	250
R180RY055	1/2" x 16	50	500
R180RY056	1/2" x 18	50	500
R180RY057	1/2" x 3/4"Eurocone	50	500
R180RY060	3/4" x 16	25	250
R180RY061	3/4" x 18	25	250
R180RY063	3/4" x 22	25	250
R180RY068	1" x 28	10	100



CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R180RX055	1/2" x 16	50	500
R180RX056	1/2" x 18	50	500



Straight fitting, female thread and base or Eurocone adaptor connections.

R178R





BRASS FINISH

PRODUCT CODE	SIZE		
R178RY012	18 x 22	25	250
R178RY013	18 x 3/4"Eurocone	25	250

CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R178RX003	16 x 1/2"	50	250
R178RX011	16 x 18	25	250

Straight fitting, male-female Base adaptor or Eurocone connections.

R560R





BRASS FINISH

PRODUCT CODE	SIZE		
R560RY007	base 16	25	250
R560RY008	base 18	25	250
R560RY009	base 22	20	200
R560RY010	base 28	10	100

CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R560RX007	base 16	25	250
R560RX008	base 18	25	250

Straight fitting, Base adaptor connections.

R561R





BRASS FINISH

PRODUCT CODE	SIZE		
R561RY007	base 16	25	250
R561RY008	base 18	25	250
R561RY009	base 22	10	100
R561RY010	base 28	10	100

CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R561RX007	base 16	25	250
R561RX008	base 18	25	250

90° elbow fitting, Base adaptor connections.

R562R





BRASS FINISH

PRODUCT CODE	SIZE		
R562RY015	1/2" x 16	25	250
R562RY016	1/2" x 18	25	250
R562RY021	3/4" x 18	25	250
R562RY023	3/4" x 22	10	100
R562RY027	1" x 22	10	100
R562RY028	1" x 28	10	100
R562RY034	1-1/4" x 28	10	100

CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R562RX015	1/2" x 16	25	250
R562RX016	1/2" x 18	25	250

90° elbow fitting, male thread and Base adaptor connections.

R563R





BRASS FINISH

PRODUCT CODE	SIZE		
R563RY015	1/2" x 16	25	250
R563RY016	1/2" x 18	25	250
R563RY021	3/4" x 18	25	250
R563RY023	3/4" x 22	10	100
R563RY028	1" x 28	10	100

CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R563RX015	1/2" x 16	25	250
R563RX016	1/2" x 18	25	250

90° elbow fitting, female thread and Base adaptor connections.

R564R





BRASS FINISH

PRODUCT CODE	SIZE		
R564RY007	base 16	25	250
R564RY008	base 18	25	250
R564RY009	base 22	10	100
R564RY010	base 28	5	50

CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R564RX007	base 16	25	250
R564RX008	base 18	25	250

Tee fitting, Base adaptor connections.

R568R



BRASS FINISH

PRODUCT CODE	SIZE		
R568RY015	16 x 1/2" x 16	25	250
R568RY016	18 x 1/2" x 18	25	250
R568RY021	18 x 3/4" x 18	10	100
R568RY023	22 x 3/4" x 22	10	100
R568RY028	28 x 1" x 28	5	50

Tee fitting, male thread and Base adaptor connections.

CERTIFICATIONS AND SYMBOLS



R569R



BRASS FINISH

PRODUCT CODE	SIZE		
R569RY015	16 x 1/2" x 16	25	250
R569RY016	18 x 1/2" x 18	25	250
R569RY021	18 x 3/4" x 18	10	100
R569RY023	22 x 3/4" x 22	10	100
R569RY028	28 x 1" x 28	5	50

Tee fitting, female thread and Base adaptor connections.

CERTIFICATIONS AND SYMBOLS



R570R

PRODUCT CODE	SIZE		
R570RY015	16 x 16 x 1/2"	25	250
R570RY016	18 x 18 x 1/2"	25	250
R570RY021	18 x 18 x 3/4"	10	100
R570RY023	22 x 22 x 3/4"	10	100
R570RY028	28 x 28 x 1"	5	50



Tee fitting, male thread and Base adaptor connections.

CERTIFICATIONS AND SYMBOLS



R571R

PRODUCT CODE	SIZE		
R571RY015	16 x 16 x 1/2"	25	250
R571RY016	18 x 18 x 1/2"	20	200
R571RY021	18 x 18 x 3/4"	10	100



Tee fitting, female thread and Base adaptor connections.

CERTIFICATIONS AND SYMBOLS



R572R

BRASS FINISH

PRODUCT CODE	SIZE		
R572RY002	1/2" x 16	10	100
R572RY003	1/2" x 18	10	100



CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R572RX002	1/2" x 16	10	100



90° elbow fitting with wall support, female thread and Base adaptor connections.

R573D

PRODUCT CODE	SIZE		
R573DY002	1/2" x 16	5	50
R573DY003	1/2" x 18	5	50



Domestic water wall outlet, to be embedded just beneath the wall, with connection for copper, plastic or multilayer pipe.
Plastic protection for the fitting.
Piping connection with Base 16 or Base 18 adaptors.

R573D-1

PRODUCT CODE	SIZE		
R573DY102	1/2" x 16	5	50



Domestic water wall outlet, to be embedded just beneath the wall, with connection for copper, plastic or multilayer pipe.
Plastic protection for the fitting.
To be used together with R541N copper pipe.
Piping connection with Base 16 or Base 18 adaptors.

R573R

PRODUCT CODE	SIZE		
R573RY002	1/2" x 16	5	50



Domestic water wall outlet, to be embedded just beneath the wall, with connection for copper, plastic or multilayer pipe.
Red plastic protection for the fitting.
Piping connection with Base 16 adaptors.

R544

PRODUCT CODE	SIZE		
R544Y002	1/2" x 16	5	30
R544Y003	1/2" x 18	5	30



Domestic water wall outlet, to be embedded just beneath the wall, with double connection for copper, plastic or multilayer pipe.
Plastic protection for the fitting.
Piping connection with Base 16 or Base 18 adaptors.

R577D

PRODUCT CODE	SIZE		
R577DY001	1/2"	10	100



Plastic cap for installation and pressure test of R573D, R573D-1 domestic water wall outlets.

R577

PRODUCT CODE	SIZE		
R577Y001	1/2"	5	50



Plastic cap for installation and pressure test of R573R domestic water wall outlets.

R578A

PRODUCT CODE	SIZE		
R578AY001	-	1	100



Wall bracket to fit R573R domestic water wall outlets. Center distance between fittings 150 mm.

R578C

PRODUCT CODE	SIZE		
R578CY001	For R573D, R573D-1	1	50



Wall bracket to fit R573D, R573D-1.

R578C-1

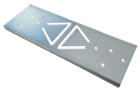
PRODUCT CODE	SIZE		
R578CY012	For RM138, RM139, RM156	1	100



Wall bracket to fit RM138, RM139, RM156 fittings.

R578C-2

PRODUCT CODE	SIZE		
R578CY002	For GX139, RM139, R544	1	70



Wall bracket to fit R544, GX139, RM138.

R578Z

PRODUCT CODE	SIZE		
R578ZY001	-	1	100



Wall bracket to fit R573D, R573D-1 domestic water wall outlets.
Center distance between fittings 150 mm.

P61R

PRODUCT CODE	SIZE		
P61RY001	Ø8	1	-
P61RY002	Ø10	1	-
P61RY003	Ø12	1	-
P61RY004	Ø14	1	-
P61RY005	Ø15	1	-
P61RY006	Ø16	1	-
P61RY007	Ø18	1	-
P61RY009	Ø20	1	-
P61RY008	Ø22	1	-
P61RY010	Ø28	1	-
P61RY011	Ø35	1	-



Ferrule for copper pipe adaptors.

Fittings for multilayer and plastic pipes

R186M

PRODUCT CODE	SIZE		
R186MY046	1/2" x (16 x 2,2)	10	100
R186MY048	1/2" x (16 x 2)	25	150
R186MY060	1/2" x (20 x 2,8)	10	100
R186MY064	1/2" x (20 x 1,9)	10	100
R186MY102	3/4" x (25 x 3,5)	10	100
R186MY104	3/4" x (25 x 2,3)	10	100



Straight fitting, brass finish, male thread and plastic or multilayer pipes connections. For plumbing systems.

R187M

PRODUCT CODE	SIZE		
R187MX048	1/2" x (16 x 2)	10	100
R187MX046	1/2" x (16 x 2,2)	10	100
R187MX057	1/2" x (18 x 2)	25	150
R187MX062	1/2" x (20 x 2)	10	100
R187MX061	1/2" x (20 x 2,5)	10	100
R187MX082	3/4" x (16 x 2)	10	100
R187MX089	3/4" x (18 x 2)	10	100
R187MX096	3/4" x (20 x 2)	10	100
R187MX105	3/4" x (26 x 3)	10	100
R187MX115	1" x (26 x 3)	10	100
R187MX126	1" x (32 x 3)	5	50
R187MX130	1-1/4" x (32 x 3)	5	50



Straight fitting, chrome plated brass, male thread and plastic or multilayer pipes connections. For plumbing systems.

R187F

PRODUCT CODE	SIZE		
R187FX048	1/2" x (16 x 2)	10	100
R187FX046	1/2" x (16 x 2,2)	10	100
R187FX052	1/2" x (18 x 2)	10	100
R187FX062	1/2" x (20 x 2)	10	100
R187FX061	1/2" x (20 x 2,5)	10	100
R187FX082	3/4" x (16 x 2)	25	250
R187FX092	3/4" x (18 x 2)	25	150
R187FX096	3/4" x (20 x 2)	10	100
R187FX105	3/4" x (26 x 3)	10	100
R187FX115	1" x (26 x 3)	10	100
R187FX126	1" x (32 x 3)	10	100



Straight fitting, chrome plated brass, female thread and plastic or multilayer pipes connections. For plumbing systems.

R560AM

PRODUCT CODE	SIZE		
R560MX048	16 x 2	10	100
R560MX052	18 x 2	10	100
R560MX057	20 x 2	10	100
R560MX062	26 x 3	5	50
R560MX126	32 x 3	5	50



Straight fitting, chrome plated brass, plastic or multilayer pipes connections. For plumbing systems.

R561AM

PRODUCT CODE	SIZE		
R561MX048	16 x 2	10	100
R561MX052	18 x 2	10	100
R561MX057	20 x 2	10	100
R561MX062	26 x 3	5	50
R561MX126	32 x 3	5	25



90° elbow fitting, chrome plated brass, plastic or multilayer pipes connections. For plumbing systems.

R562AM

PRODUCT CODE	SIZE		
R562MX048	1/2" x (16 x 2)	10	100
R562MX052	1/2" x (18 x 2)	10	100
R562MX057	1/2" x (20 x 2)	10	100
R562MX060	3/4" x (16 x 2)	10	100
R562MX061	3/4" x (20 x 2)	10	100
R562MX062	3/4" x (26 x 3)	10	100
R562MX120	1" x (26 x 3)	5	50
R562MX126	1" x (32 x 3)	5	50



90° elbow fitting, chrome plated brass, male thread and plastic or multilayer pipes connections. For plumbing systems.

R563AM

PRODUCT CODE	SIZE		
R563MX048	1/2" x (16 x 2)	10	100
R563MX052	1/2" x (18 x 2)	10	100
R563MX057	1/2" x (20 x 2)	10	100
R563MX060	3/4" x (16 x 2)	10	100
R563MX061	3/4" x (20 x 2)	10	100
R563MX062	3/4" x (26 x 3)	10	100
R563MX120	1" x (26 x 3)	5	50
R563MX126	1" x (32 x 3)	5	50



90° elbow fitting, chrome plated brass, female thread and plastic or multilayer pipes connections. For plumbing systems.

R564AM

PRODUCT CODE	SIZE		
R564MX048	16 x 2	5	50
R564MX052	18 x 2	5	50
R564MX057	20 x 2	10	100
R564MX062	26 x 3	5	50
R564MX126	32 x 3	5	25



Tee fitting, chrome plated brass, plastic or multilayer pipes connections. For plumbing systems.

R565AM

PRODUCT CODE	SIZE		
R565MX045	(20 x 2) x (16 x 2) x (16 x 2)	10	100
R565MX055	(20 x 2) x (20 x 2) x (16 x 2)	10	100
R565MX062	(26 x 3) x (16 x 2) x (26 x 3)	5	50
R565MX063	(26 x 3) x (20 x 2) x (20 x 2)	5	50
R565MX066	(26 x 3) x (26 x 3) x (20 x 2)	5	50
R565MX073	(32 x 3) x (20 x 2) x (32 x 3)	5	25
R565MX076	(32 x 3) x (26 x 3) x (32 x 3)	5	25



Tee fitting, chrome plated brass, plastic or multilayer pipes connections. For plumbing systems.

CERTIFICATIONS AND SYMBOLS



R566AM

PRODUCT CODE	SIZE		
R566MX053	(20 x 2) x (16 x 2)	10	100
R566MX060	(26 x 3) x (20 x 2)	5	50
R566MX076	(32 x 3) x (26 x 3)	5	50



Reducer straight fitting, chrome plated brass, plastic or multilayer pipes connections. For plumbing systems.

R568AM

PRODUCT CODE	SIZE		
R568MX048	(16 x 2) x 1/2" x (16 x 2)	10	100
R568MX057	(20 x 2) x 1/2" x (20 x 2)	10	100
R568MX061	(20 x 2) x 3/4" x (20 x 2)	5	50
R568MX062	(26 x 3) x 3/4" x (26 x 3)	5	50
R568MX126	(32 x 3) x 1" x (32 x 3)	5	25



Tee fitting, chrome plated brass, male thread and plastic or multilayer pipes connections. For plumbing systems.

CERTIFICATIONS AND SYMBOLS



R569AM

PRODUCT CODE	SIZE		
R569MX048	(16 x 2) x 1/2" x (16 x 2)	10	100
R569MX052	(18 x 2) x 1/2" x (18 x 2)	10	100
R569MX057	(20 x 2) x 1/2" x (20 x 2)	10	100
R569MX061	(20 x 2) x 3/4" x (20 x 2)	5	50
R569MX062	(26 x 3) x 3/4" x (26 x 3)	5	50
R569MX120	(26 x 3) x 1" x (26 x 3)	5	50
R569MX126	(32 x 3) x 1" x (32 x 3)	5	25



Tee fitting, chrome plated brass, female thread and plastic or multilayer pipes connections. For plumbing systems.

CERTIFICATIONS AND SYMBOLS



R572AM

PRODUCT CODE	SIZE		
R572MX048	1/2" x (16 x 2)	10	100
R572MX057	1/2" x (20 x 2)	10	100



90° elbow with wall support, chrome plated brass, female thread and plastic or multilayer pipes connections. For plumbing systems.

Fittings for copper pipes

R180M

PRODUCT CODE	SIZE		
R180MY101	3/8" x 6	25	250
R180MY102	3/8" x 8	25	250
R180MY103	3/8" x 10	25	250
R180MY104	3/8" x 12	25	250
R180MY105	3/8" x 14	25	250
R180MY106	3/8" x 15	25	250
R180MY107	3/8" x 16	25	250
R180MY110	1/2" x 8	25	250
R180MY111	1/2" x 10	25	250
R180MY112	1/2" x 12	25	250
R180MY113	1/2" x 14	25	250
R180MY114	1/2" x 15	25	250
R180MY115	1/2" x 16	25	250
R180MY116	1/2" x 18	25	250
R180MY120	3/4" x 16	25	250
R180MY121	3/4" x 18	25	250
R180MY122	3/4" x 20	10	100
R180MY123	3/4" x 22	10	100
R180MY128	1" x 28	10	100



Straight fitting, brass finish, male thread and copper pipe connections.
Supplied with double O-Ring:
- black color for plumbing systems in accordance with EN 681-1 standard;
- yellow color for gas and liquid hydrocarbons systems in accordance with EN 549-EN 682 standard.

R180F

PRODUCT CODE	SIZE		
R180FY102	3/8" x 8	25	250
R180FY103	3/8" x 10	25	250
R180FY104	3/8" x 12	25	250
R180FY105	3/8" x 14	25	250
R180FY111	1/2" x 10	25	250
R180FY112	1/2" x 12	25	250
R180FY113	1/2" x 14	25	250
R180FY114	1/2" x 15	25	250
R180FY115	1/2" x 16	25	250
R180FY116	1/2" x 18	25	250
R180FY120	3/4" x 16	25	250
R180FY121	3/4" x 18	25	250
R180FY123	3/4" x 22	10	100
R180FY128	1" x 28	10	100
R180FY135	1-1/4" x 35	5	50



Straight fitting, brass finish, female thread and copper pipe connections.
Supplied with double O-Ring:
- black color for plumbing systems in accordance with EN 681-1 standard;
- yellow color for gas and liquid hydrocarbons systems in accordance with EN 549-EN 682 standard.

R560

PRODUCT CODE	SIZE		
R560Y002	Ø8	25	250
R560Y003	Ø10	25	250
R560Y004	Ø12	20	200
R560Y005	Ø14	20	200
R560Y006	Ø15	20	200
R560Y007	Ø16	20	200
R560Y008	Ø18	25	250
R560Y009	Ø22	10	100
R560Y010	Ø28	10	100
R560Y011	Ø35	5	50



Straight fitting, brass finish, copper pipe connections. For plumbing systems.

R561

PRODUCT CODE	SIZE		
R561Y003	Ø10	25	250
R561Y004	Ø12	20	200
R561Y005	Ø14	20	200
R561Y006	Ø15	20	200
R561Y007	Ø16	20	200
R561Y008	Ø18	10	100
R561Y009	Ø22	10	100
R561Y010	Ø28	10	50
R561Y011	Ø35	5	50



90° elbow fitting, brass finish, copper pipe connections. For plumbing systems.

R562

PRODUCT CODE	SIZE		
R562Y102	3/8" x 8	25	250
R562Y103	3/8" x 10	25	250
R562Y104	3/8" x 12	25	250
R562Y105	3/8" x 14	25	250
R562Y111	1/2" x 10	25	250
R562Y112	1/2" x 12	25	250
R562Y113	1/2" x 14	25	250
R562Y114	1/2" x 15	25	250
R562Y115	1/2" x 16	25	250
R562Y116	1/2" x 18	10	100
R562Y121	3/4" x 18	10	100
R562Y123	3/4" x 22	10	100
R562Y128	1" x 28	10	100
R562Y135	1-1/4" x 35	5	50



90° elbow fitting, brass finish, male thread and copper pipe connections.
Supplied with double O-Ring:
- black color for plumbing systems in accordance with EN 681-1 standard;
- yellow color for gas and liquid hydrocarbons systems in accordance with EN 549-EN 682 standard.

R563

PRODUCT CODE	SIZE		
R563Y103	3/8" x 10	25	250
R563Y104	3/8" x 12	25	250
R563Y105	3/8" x 14	25	250
R563Y111	1/2" x 10	25	250
R563Y112	1/2" x 12	25	250
R563Y113	1/2" x 14	25	250
R563Y114	1/2" x 15	25	250
R563Y115	1/2" x 16	25	250
R563Y116	1/2" x 18	10	100
R563Y121	3/4" x 18	10	100
R563Y123	3/4" x 22	10	100
R563Y128	1" x 28	5	50



90° elbow fitting, brass finish, female thread and copper pipe connections.
Supplied with double O-Ring:
- black color for plumbing systems in accordance with EN 681-1 standard;
- yellow color for gas and liquid hydrocarbons systems in accordance with EN 549-EN 682 standard.

R564

PRODUCT CODE	SIZE		
R564Y002	Ø8	25	250
R564Y003	Ø10	25	250
R564Y004	Ø12	10	100
R564Y005	Ø14	10	100
R564Y006	Ø15	10	100
R564Y007	Ø16	10	100
R564Y008	Ø18	10	100
R564Y009	Ø22	10	100
R564Y010	Ø28	5	50
R564Y011	Ø35	5	25



Tee fitting, brass finish, copper pipe connections.
For plumbing systems.

R568

PRODUCT CODE	SIZE		
R568Y112	12 x 1/2" x 12	10	100
R568Y115	16 x 1/2" x 16	10	100
R568Y116	18 x 1/2" x 18	10	100
R568Y121	18 x 3/4" x 18	10	100
R568Y123	22 x 3/4" x 22	10	100
R568Y128	28 x 1" x 28	5	50



CERTIFICATIONS AND SYMBOLS



Tee fitting, brass finish, male thread and copper pipe connections.
Supplied with double O-Ring:
- black color for plumbing systems in accordance with EN 681-1 standard;
- yellow color for gas and liquid hydrocarbons systems in accordance with EN 549-EN 682 standard.

R569

PRODUCT CODE	SIZE		
R569Y103	10 x 3/8" x 10	25	250
R569Y104	12 x 3/8" x 12	25	250
R569Y105	14 x 3/8" x 14	25	250
R569Y112	12 x 1/2" x 12	10	100
R569Y113	14 x 1/2" x 14	10	100
R569Y114	15 x 1/2" x 15	10	100
R569Y115	16 x 1/2" x 16	10	100
R569Y116	18 x 1/2" x 18	10	100
R569Y121	18 x 3/4" x 18	10	100
R569Y123	22 x 3/4" x 22	10	100
R569Y128	28 x 1" x 28	5	50



CERTIFICATIONS AND SYMBOLS



Tee fitting, brass finish, female thread and copper pipe connections.
Supplied with double O-Ring:
- black color for plumbing systems in accordance with EN 681-1 standard;
- yellow color for gas and liquid hydrocarbons systems in accordance with EN 549-EN 682 standard.

R572

PRODUCT CODE	SIZE		
R572Y112	1/2" x 12	10	100
R572Y113	1/2" x 14	10	100
R572Y114	1/2" x 15	10	100
R572Y115	1/2" x 16	10	100
R572Y116	1/2" x 18	10	100



90° elbow fitting with wall support, brass finish, female thread and copper pipe connections.
Supplied with double O-Ring:
- black color for plumbing systems in accordance with EN 681-1 standard;
- yellow color for gas and liquid hydrocarbons systems in accordance with EN 549-EN 682 standard.

P51RG

PRODUCT CODE	SIZE		
P51RGY001	Ø8	1	-
P51RGY002	Ø10	1	-
P51RGY003	Ø12	1	-
P51RGY004	Ø14	1	-
P51RGY005	Ø15	1	-
P51RGY006	Ø16	1	-
P51RGY007	Ø18	1	-
P51RGY008	Ø20	1	-
P51RGY009	Ø22	1	-
P51RGY010	Ø28	1	-
P51RGY011	Ø35	1	-



Yellow O-Ring for copper pipe, in accordance with EN 549-EN 682 standards, for gas and liquid hydrocarbons systems.

P51RN

PRODUCT CODE	SIZE		
P51RNY000	Ø6	1	-
P51RNY001	Ø8	1	-
P51RNY002	Ø10	1	-
P51RNY003	Ø12	1	-
P51RNY004	Ø14	1	-
P51RNY005	Ø15	1	-
P51RNY006	Ø16	1	-
P51RNY007	Ø18	1	-
P51RNY008	Ø20	1	-
P51RNY009	Ø22	1	-
P51RNY010	Ø28	1	-
P51RNY011	Ø35	1	-



Black O-Ring for copper pipe, in accordance with EN 681-1 standard, for plumbing systems.

Push fittings for plasterboard radiant ceilings

RC102P

PRODUCT CODE	SIZE		
RC102P002	8 x 1	5	500
RC102P109	20 x 2	25	200



Plastic straight "push-fittings" for GKC Classic, Super Classic, Ultra, plasterboard ceilings panels. With internal gaskets in the pipe with embedded internal sleeve for pipe support.
Ease of insertion into the pipe.
Guarantee of fluid tightness thanks to the action of the double O-Ring. Possibility to visually check the correct insertion of the pipe. Do not require RC900 sleeves.

RC122P

PRODUCT CODE	SIZE		
RC122P109	20 x 2	25	200



Plastic 90° elbow "push-fittings" for GKC Classic, Super Classic, Ultra, plasterboard ceilings panels. With internal gaskets in the pipe with embedded internal sleeve for pipe support.
Ease of insertion into the pipe.
Guarantee of fluid tightness thanks to the action of the double O-Ring. Possibility to visually check the correct insertion of the pipe. Do not require RC900 sleeves.

RC151P

PRODUCT CODE	SIZE		
RC151P153	20 x 2 + one outlet 8 x 1	25	200
RC151P163	20 x 2 + two outlets 8 x 1	25	200



Plastic Tee "push-fittings" for GKC Classic, Super Classic, Ultra, plasterboard ceilings panels.
With internal gaskets in the pipe with embedded internal sleeve for pipe support.
Ease of insertion into the pipe.
Guarantee of fluid tightness thanks to the action of the double O-Ring. Possibility to visually check the correct insertion of the pipe. Do not require RC900 sleeves.

RC165P

PRODUCT CODE	SIZE		
RC165P001	For fitting 8 x 1	10	200
RC165P004	For fitting 20 x 2	10	200



Plug for plastic "push-fittings" for GKC Classic, Super Classic, Ultra, plasterboard ceilings panels.

Push fittings for metal radiant ceilings

K85RS

PRODUCT CODE	SIZE		
K85RSY053	RS12 x RS12 - length 900 mm	1	50
K85RSY054	RS12 x 1/2"F - length 400 mm	1	50
K85RSY085	RS16 x RS16 - length 2000 mm	1	20
K85RSY086	RS16 x RS16 - length 3400 mm	15	600
K85RSY087	RS16 x RS16 - length 1100 mm	25	600
K85RSY052	RS16 x RS12 - length 400 mm	1	50



Connection kit for radiant ceiling panel with copper activation, consisting of:
- Push fittings, removable type.
- Flexible butyl pipe with low oxygen permeability, conforming to DIN 4726, with stainless steel braid coating.
- Optional P21RS tamper-proof clip.

RC102

PRODUCT CODE	SIZE		
RC102X004	Ø 12	10	100
RC102X007	Ø 16	10	100



Straight push fitting, for plastic pipes.

INFO

RC900 sleeves must be used when connecting plastic pipes.

RC107

PRODUCT CODE	SIZE		
RC107X017	G 1/2"M x Ø 16	10	100



Straight push fitting with male thread, for plastic pipes.

INFO

RC900 sleeves must be used when connecting plastic pipes.

RC109

PRODUCT CODE	SIZE		
RC109X014	G 1/2"F x Ø 12	10	100



Straight push fitting with female thread, for plastic pipes.

INFO

RC900 sleeves must be used when connecting plastic pipes.

RC122

PRODUCT CODE	SIZE		
RC122X004	Ø 12	10	100
RC122X007	Ø 16	10	100



Elbow push fitting, for plastic pipes.

INFO

RC900 sleeves must be used when connecting plastic pipes.

RC150

PRODUCT CODE	SIZE		
RC150X007	Ø 16	10	100



Tee push fitting, for plastic pipes.

INFO

RC900 sleeves must be used when connecting plastic pipes.

RC900

PRODUCT CODE	SIZE		
RC900Y011	12 x 1,5	100	1.000
RC900Y016	16 x 1,5	100	500



Reinforcement sleeve for push fittings.
To be used in the connection of plastic pipes.

3-pieces fittings, nipples, other fittings

R18

BRASS FINISH

PRODUCT CODE	SIZE		
R18Y002	G 3/8"F x G 3/8"M	20	200
R18Y003	G 1/2"F x G 1/2"M	10	100
R18Y004	G 3/4"F x G 3/4"M	10	100
R18Y005	G 1"F x G 1"M	5	50
R18Y006	G 1-1/4"F x G 1-1/4"M	5	50
R18Y017	G 1-1/2"F x G 1-1/2"M	2	20
R18Y018	G 2"F x G 2"M	2	10
R18Y007	Rc 1-1/2" x R 1-1/2"	2	20
R18Y008	Rc 2" x R 2"	2	10



CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R18X002	G 3/8"F x G 3/8"M	20	200
R18X003	G 1/2"F x G 1/2"M	10	100
R18X004	G 3/4"F x G 3/4"M	10	100
R18X005	G 1"F x G 1"M	5	50
R18X006	G 1-1/4"F x G 1-1/4"M	5	50
R18X017	G 1-1/2"F x G 1-1/2"M	2	20
R18X018	G 2"F x G 2"M	2	10
R18X007	Rc 1-1/2" x R 1-1/2"	2	20
R18X008	Rc 2" x R 2"	2	10



3-piece straight fitting, with female-tail piece male threaded connections. For plumbing and thermal solar systems.

R19

BRASS FINISH

PRODUCT CODE	SIZE		
R19Y002	G 3/8"F x G 3/8"M	10	100
R19Y003	G 1/2"F x G 1/2"M	10	100
R19Y004	G 3/4"F x G 3/4"M	5	50
R19Y005	G 1"F x G 1"M	5	50
R19Y006	G 1-1/4"F x G 1-1/4"M	2	20
R19Y017	G 1-1/2"F x G 1-1/2"M	2	12
R19Y018	G 2"F x G 2"M	2	12
R19Y007	Rc 1-1/2" x R 1-1/2"	2	20
R19Y008	Rc 2" x R 2"	2	12



CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R19X002	G 3/8"F x G 3/8"M	10	100
R19X003	G 1/2"F x G 1/2"M	10	100
R19X004	G 3/4"F x G 3/4"M	5	50
R19X005	G 1"F x G 1"M	5	50
R19X006	G 1-1/4"F x G 1-1/4"M	2	20
R19X017	G 1-1/2"F x G 1-1/2"M	2	12
R19X018	G 2"F x G 2"M	2	12
R19X007	Rc 1-1/2" x R 1-1/2"	2	20
R19X008	Rc 2" x R 2"	2	12



3-piece 90° elbow fitting, with female-tail piece male threaded connections. For plumbing and thermal solar systems.

R18G

PRODUCT CODE	SIZE		
R18Y063	Rp 1/2" x R 1/2"	10	100
R18Y064	Rp 3/4" x R 3/4"	10	100
R18Y065	Rp 1" x R 1"	5	50



3-piece straight fitting, with female-tail piece male threaded connections. For gas systems.

R19G

PRODUCT CODE	SIZE		
R19Y063	Rp 1/2" x R 1/2"	10	100
R19Y064	Rp 3/4" x R 3/4"	5	50
R19Y065	Rp 1" x R 1"	5	50



3-piece 90° elbow fitting, with female-tail piece male threaded connections. For gas systems.

R18SP

PRODUCT CODE	SIZE		
R18SPY005	G 1"F x G 1"M	5	50
R18SPY006	G 1-1/4"F x G 1-1/4"M	5	25
R18SPY007	G 1-1/2"F x G 1-1/2"M	2	20
R18SPY008	G 2"F x G 2"M	2	10



3-piece straight fitting with flat seat, with female-tail piece male threaded connections. For plumbing systems.

R20

PRODUCT CODE	SIZE		
R20Y004	3/4" x 3/4"	10	100



Straight fitting in 3 pieces, with male-male with tail piece threaded connections. For plumbing systems.

P15M

PRODUCT CODE	SIZE		
P15SPY004	G 3/4"M x (1"nut)	1	200
P15SPY005	G 1"M x (1-1/4"nut)	1	100



Brass tail piece, male-flat seat connections.
To be completed with nut and gasket.
For plumbing systems.

R189

PRODUCT CODE	SIZE		
R189Y002	3/8"	50	500
R189Y003	1/2"	50	500
R189Y004	3/4"	25	250
R189Y005	1"	20	200
R189Y006	1-1/4"	10	100
R189Y007	1-1/2"	5	50



Nipple with male-male threaded connections.

R37FM



BRASS FINISH

PRODUCT CODE	SIZE		
R37Y003	G 3/4"F x R 1/2"	25	250
R37Y004	G 1"F x R 3/4"	10	100

CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R37X003	G 3/4"F x R 1/2"	25	150
R37X004	G 1"F x R 3/4"	10	100

Chrome-plated or brass finish tail piece, male-flat seat connections, complete with nut and gasket.
For the connections of thermal energy meters and domestic water meters.
Temperature range 5÷110 °C.
Max. working pressure 10 bar.

R189V



PRODUCT CODE	SIZE		
R189VY004	3/4"	1	25

Nipple with check valve, with male-male threaded connections.

R189D



PRODUCT CODE	SIZE		
R189DY003	1/2"	25	250
R189DY004	3/4"	25	250
R189DY005	1"	20	200
R189DY006	1-1/4"	10	100

Nipple with male-male threaded connections with self-sealing.

R189DSP



PRODUCT CODE	SIZE		
R189DSPY005	G 1"M x G 1"M flat seat	10	150

Nipple with male-flat seat male threaded connections with self-sealing and gasket.

R93



PRODUCT CODE	SIZE		
R93Y003	3/4"M x 1/2"F	20	200
R93Y005	1/2"M x 1/4"F	25	500
R93Y006	1/2"M x 3/8"F	25	250
R93Y010	1"M x 1/2"F	20	200
R93Y011	1"M x 3/4"F	25	250
R93Y012	1-1/4"M x 1/2"F	10	100
R93Y014	1-1/4"M x 1"F	20	200
R93Y018	1-1/2"M x 1-1/4"F	5	50

Reducer fitting, brass finish, male-female threaded.

P57G



PRODUCT CODE	SIZE		
P57GY014	3/4" x R37 1/2"	1	50
P57GY015	1" x R37 3/4"	1	50

Spare gasket for flat seats.

R592D



BRASS FINISH

PRODUCT CODE	SIZE		
R592DY004	3/4"	50	500
R592DY005	1"	25	250
R592DY006	1-1/4"	20	200

CHROME PLATED BRASS FINISHING

PRODUCT CODE	SIZE		
R592DX005	1"	25	250
R592DX006	1-1/4"	20	200
R592DX007	1-1/2"	5	50

Plug for manifolds, with self-sealing.

R593D



PRODUCT CODE	SIZE		
R593DY001	3/4"M x 3/8"F	50	500
R593DY002	3/4"M x 1/2"F	25	250
R593DY003	1"M x 3/8"F	25	250
R593DY004	1"M x 1/2"F	25	250
R593DY005	1"M x 3/4"F	25	250
R593DY006	1-1/4"M x 1/2"F	20	200
R593DY007	1-1/4"M x 3/4"F	10	100
R593DY008	1-1/4"M x 1"F	10	100

Reducer male-female threaded, with self-sealing.

R594



PRODUCT CODE	SIZE		
R594Y001	1/2" for 12 mm	50	500
R594Y002	24/19 for 16 mm	25	250
R594Y003	26/19 for 18 mm	25	250
R594Y004	1"	25	250
R594Y005	3/4"	50	500

Cap for manifolds.

R564P



PRODUCT CODE	SIZE		
R564PY004	3/4"	1	25
R564PY005	1"	1	10

Tee fitting, flat seat male thread connections.

R567



PRODUCT CODE	SIZE		
R567Y016	18 x 1/2"	50	500

Straight fitting, female thread connection and pipe shape for Base adaptor.

R177



PRODUCT CODE	SIZE		
R177X010	16 x 1/2"	25	250

Straight fitting, chrome plated brass, female thread and Base adaptor connections.

GIACOGREEN system



H100

PRODUCT CODE	SIZE		
H100Y002	20	100	-
H100Y003	25	100	-
H100Y004	32	60	-
H100Y005	40	40	-
H100Y006	50	20	-
H100Y007	63	16	-
H100Y008	75	20	-
H100Y009	90	8	-
H100Y011	110	4	-



PP-R pipe 4 m length. For plumbing systems.

H102

PRODUCT CODE	SIZE		
H102Y022	20	10	500
H102Y033	25	5	250
H102Y044	32	5	200
H102Y055	40	1	50
H102Y066	50	1	50
H102Y077	63	1	36
H102Y088	75	1	-
H102Y099	90	1	-
H102Y110	110	1	-



Straight fusion sleeve. For plumbing systems.

H103T

PRODUCT CODE	SIZE		
H103TY057	75 x 20	10	500
H103TY058	75 x 25	10	500
H103TY059	75 x 32	5	200
H103TY060	75 x 40	1	50



Straight fitting, female and saddle male fusion connections. For plumbing systems.

H103

PRODUCT CODE	SIZE		
H103Y032	25 x 20	10	500
H103Y042	32 x 20	5	250
H103Y043	32 x 25	5	200
H103Y054	40 x 32	5	50
H103Y063	50 x 25	1	50
H103Y064	50 x 32	1	50
H103Y065	50 x 40	1	50
H103Y074	63 x 32	1	40
H103Y075	63 x 40	1	40
H103Y076	63 x 50	1	40
H103Y087	75 x 63	1	36
H103Y098	90 x 75	1	24
H103Y119	110 x 90	1	20



Straight fitting, male and female fusion connections. For plumbing systems.

H107

PRODUCT CODE	SIZE		
H107Y023	20 x 1/2"	10	100
H107Y024	20 x 3/4"	10	100
H107Y033	25 x 1/2"	10	100
H107Y034	25 x 3/4"	5	100
H107Y045	32 x 1"	2	50
H107Y047	50 x 1"	1	25
H107Y057	50 x 1-1/4"	1	25
H107Y078	63 x 2"	1	20
H107Y156	40 x 1-1/4"	1	25
H107Y167	50 x 1-1/2"	1	25
H107Y805	75 x 2-1/2"	1	20
H107Y806	90 x 3"	1	6
H107Y097	110 x 3"	1	-



Straight fitting, male thread and female fusion connections. For plumbing systems.

H109

PRODUCT CODE	SIZE		
H109Y023	20 x 1/2"	10	100
H109Y024	20 x 3/4"	10	100
H109Y033	25 x 1/2"	10	100
H109Y034	25 x 3/4"	5	100
H109Y045	32 x 1"	2	50
H109Y156	40 x 1-1/4"	1	25
H109Y047	50 x 1"	1	25
H109Y067	50 x 1-1/2"	1	40
H109Y078	63 x 2"	1	25
H109Y089	75 x 2-1/2"	1	15

Straight fitting, female thread and female fusion connections. For plumbing systems.



H109T

PRODUCT CODE	SIZE		
H109TY005	63-25 x 1/2"F	10	100
H109TY007	75-25 x 1/2"F	10	100
H109TY008	75-25 x 3/4"F	5	100
H109TY009	75-32 x 1"F	5	50

Straight fitting, female thread and saddle male fusion connections. For plumbing systems.



H115

PRODUCT CODE	SIZE		
H115Y024	20 x 3/4"	5	100
H115Y035	25 x 1"	5	100
H115Y046	32 x 1-1/4"	2	20

Straight fitting, 3 pieces, brass nut female fusion connections. For plumbing systems.



H120

PRODUCT CODE	SIZE		
H120Y002	20	10	100
H120Y003	25	5	50
H120Y004	32	5	50

PP-R pipe, cross-over, 380 mm length. For plumbing systems.



H121

PRODUCT CODE	SIZE		
H121Y002	20	10	100

PP-R pipe, uneven cross-over, 380 mm length. For plumbing systems.



H122

PRODUCT CODE	SIZE		
H122Y022	20	10	500
H122Y033	25	5	250
H122Y044	32	5	100
H122Y055	40	1	50
H122Y066	50	1	30
H122Y077	63	1	24
H122Y088	75	1	12
H122Y099	90	1	6
H122Y110	110	1	4

90° elbow fitting, female fusion connections. For plumbing systems.



H124

PRODUCT CODE	SIZE		
H124Y022	20	10	250
H124Y033	25	5	100
H124Y044	32	5	100

90° elbow fitting, male and female fusion connections. For plumbing systems.



H127

PRODUCT CODE	SIZE		
H127Y023	20 x 1/2"	10	100
H127Y033	25 x 1/2"	10	100
H127Y034	25 x 3/4"	5	50
H127Y045	32 x 1"	2	50

90° elbow fitting, male thread and female fusion connections. For plumbing systems.



H129

PRODUCT CODE	SIZE		
H129Y023	20 x 1/2"	10	100
H129Y033	25 x 1/2"	10	100
H129Y034	25 x 3/4"	5	50
H129Y045	32 x 1"	2	50

90° elbow fitting, female thread and female fusion connections. For plumbing systems.



H130

PRODUCT CODE	SIZE		
H130Y023	20 x 1/2"	10	100

90° elbow fitting, female thread and male fusion connections. For plumbing systems.



H139

PRODUCT CODE	SIZE		
H139Y023	20 x 1/2"	10	100
H139Y034	25 x 3/4"	5	50



90° elbow fitting with wall support, female thread and female fusion connections. For plumbing systems.

H144

PRODUCT CODE	SIZE		
H144Y022	20	10	500
H144Y033	25	5	250
H144Y044	32	5	100
H144Y055	40	1	50
H144Y066	50	1	80
H144Y077	63	1	24
H144Y801	75	1	18
H144Y802	90	1	-
H144Y803	110	1	10



45° elbow fitting, female fusion connections. For plumbing systems.

H150

PRODUCT CODE	SIZE		
H150Y222	20	10	250
H150Y333	25	5	200
H150Y444	32	5	100
H150Y555	40	1	50
H150Y666	50	1	30
H150Y777	63	1	20
H150Y888	75	1	15
H150Y990	90	1	6
H150Y991	110	1	5



Tee fitting, female fusion connections. For plumbing systems.

H151

PRODUCT CODE	SIZE		
H151Y322	25 x 20 x 20	10	200
H151Y332	25 x 25 x 20	10	200
H151Y323	25 x 20 x 25	10	200
H151Y424	32 x 20 x 32	5	100
H151Y434	32 x 25 x 32	5	100
H151Y535	40 x 25 x 40	1	30
H151Y545	40 x 32 x 40	1	25
H151Y636	50 x 25 x 50	1	40
H151Y646	50 x 32 x 50	1	40
H151Y656	50 x 40 x 50	1	30
H151Y737	63 x 25 x 63	1	20
H151Y747	63 x 32 x 63	1	20
H151Y757	63 x 40 x 63	1	20
H151Y767	63 x 50 x 63	1	20
H151Y878	75 x 63 x 75	1	5
H151Y879	90 x 75 x 90	1	6
H151Y880	110 x 90 x 110	1	4



Reducer Tee fitting, female fusion connections. For plumbing systems.

CERTIFICATIONS AND SYMBOLS



H153

PRODUCT CODE	SIZE		
H153Y232	20 x 1/2" x 20	10	100
H153Y333	25 x 1/2" x 25	10	100
H153Y343	25 x 3/4" x 25	5	50
H153Y454	32 x 1" x 32	2	50



Tee fitting, male thread and female fusion connections. For plumbing systems.

H154

PRODUCT CODE	SIZE		
H154Y232	20 x 1/2" x 20	10	100
H154Y333	25 x 1/2" x 25	10	100
H154Y343	25 x 3/4" x 25	5	50
H154Y454	32 x 1" x 32	2	50



Tee fitting, female thread and female fusion connections. For plumbing systems.

H163

RED

PRODUCT CODE	SIZE		
H163Y023	1/2"M	10	100

BLUE

PRODUCT CODE	SIZE		
H163Y033	1/2"M	10	100



Plastic plug, for system pressure test.
Max. working pressure: 10 bar.

H165

PRODUCT CODE	SIZE		
H165Y002	20	10	250
H165Y003	25	5	200
H165Y004	32	5	100
H165Y005	40	1	50
H165Y006	50	1	50
H165Y007	63	1	60



End cap, female fusion connections. For plumbing systems.

H166

PRODUCT CODE	SIZE		
H166Y122	DN20	1	10
H166Y133	DN25	1	10
H166Y144	DN32	1	10
H166Y155	DN40	1	5
H166Y166	DN50	1	5
H166Y177	DN63	1	50
H166Y188	DN75	1	35
H166Y199	DN90	1	24
H166Y200	DN110	1	12



Electrofusion sockets. For plumbing systems.

H173

PRODUCT CODE	SIZE		
H173Y022	20	1	50
H173Y033	25	1	40

Shut-off cock with female fusion connections and PP-R protective cap. For plumbing systems.



H173A

PRODUCT CODE	SIZE		
H173AX023	20	1	50
H173AX034	25	1	1

Shut-off cock with female fusion connections and PP-R protective cap, chrome plated cover plate and cap. For plumbing systems.



H173B

PRODUCT CODE	SIZE		
H173BX024	20	1	50
H173BX035	25	1	40

Shut-off cock with female fusion connections, PP-R protective cap and stem extension. With chrome plated cover plate and handwheel. Equipped with red and blue marker for handwheel. For plumbing systems.



H200

PRODUCT CODE	SIZE		
H200Y001	20-25-32	1	-

Polywelder with box and accessories.



H202

PRODUCT CODE	SIZE		
H202Y001	-	1	-

Repair holes die.



H203

PRODUCT CODE	SIZE		
H203Y001	-	20	1.000

Set of N°20 PP-R plugs.



H205

PRODUCT CODE	SIZE		
H205Y101	48 V	1	-

Welding machine for H166.



H180

PRODUCT CODE	SIZE		
H180Y004	63 - Lenght 800 mm	1	-

Water hammer absorber, 3/4" female thread.



H174A

PRODUCT CODE	SIZE		
H174AX001	-	1	-

Chrome plated cover plate and cap for H173 shut-off cock.



H174B

PRODUCT CODE	SIZE		
H174BX001	-	1	-

Chrome plated cover plate, cap, stem extension and handwheel for H173 shut-off cock.



H174C

PRODUCT CODE	SIZE		
H174CY001	-	1	-

Nipple and stem extension for H173 shut-off cock.



P53

PRODUCT CODE	SIZE		
P53Y002	20	1	-
P53Y003	25	1	-
P53Y004	32	1	-
P53Y005	40	1	-
P53Y006	50	1	-
P53Y007	63	1	-

Pair of dies for H200 polywelder.



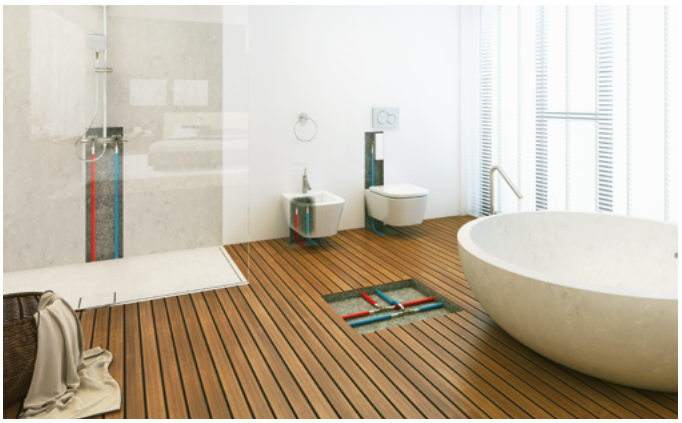
P12H

PRODUCT CODE	SIZE		
P12HY003	1/2"	1	-

Spare bonnet for RM173, H173.



RM multi-jaw press fitting for plastic pipes



RM102



PRODUCT CODE	SIZE		
RM102Y003	16 x 2	10	250
RM102Y007	20 x 2	10	120
RM102Y009	26 x 3	5	100
RM102Y011	32 x 3	5	60
RM102Y014	40 x 3,5	1	30
RM102Y015	50 x 4	1	20
RM102Y016	63 x 4,5	1	10
RM102Y017	75 x 5	1	-
RM102Y018	90 x 7	1	-

Straight fitting, multi-jaw press connections for plastic or multilayer pipes. For plumbing systems.

RM103



PRODUCT CODE	SIZE		
RM103Y010	(20 x 2) x (16 x 2)	10	200
RM103Y016	(26 x 3) x (16 x 2)	10	120
RM103Y018	(26 x 3) x (20 x 2)	10	120
RM103Y020	(32 x 3) x (16 x 2)	5	100
RM103Y021	(32 x 3) x (20 x 2)	5	60
RM103Y022	(32 x 3) x (26 x 3)	5	60
RM103Y064	(40 x 3,5) x (26 x 3)	1	30
RM103Y065	(40 x 3,5) x (32 x 3)	1	30
RM103Y075	(50 x 4) x (32 x 3)	1	25
RM103Y076	(50 x 4) x (40 x 3,5)	1	20
RM103Y086	(63 x 4,5) x (40 x 3,5)	1	12
RM103Y087	(63 x 4,5) x (50 x 4)	1	12
RM103Y092	(75 x 5) x (50 x 4)	1	-
RM103Y093	(75 x 5) x (63 x 4,5)	1	-
RM103Y095	(90 x 7) x (63 x 4,5)	1	-
RM103Y096	(90 x 7) x (75 x 5)	1	-

Reducer straight fitting, multi-jaw press connections for plastic or multilayer pipes. For plumbing systems.

RM107



PRODUCT CODE	SIZE		
RM107Y023	3/8" x (16 x 2)	10	250
RM107Y033	1/2" x (16 x 2)	10	250
RM107Y037	1/2" x (20 x 2)	10	200
RM107Y043	3/4" x (16 x 2)	5	180
RM107Y047	3/4" x (20 x 2)	5	150
RM107Y049	3/4" x (26 x 3)	5	125
RM107Y058	1" x (26 x 3)	5	100
RM107Y059	1" x (32 x 3)	5	100
RM107Y066	1-1/4" x (40 x 3,5)	1	30
RM107Y077	1-1/2" x (50 x 4)	1	20
RM107Y078	2" x (50 x 4)	1	20
RM107Y088	2" x (63 x 4,5)	1	12
RM107Y098	2-1/2" x (63 x 4,5)	1	10
RM107Y099	2-1/2" x (75 x 5)	1	-
RM107Y105	3" x (90 x 7)	1	-

Straight fitting, male thread and multi-jaw connection for plastic or multilayer pipes. For plumbing systems.

RM109



PRODUCT CODE	SIZE		
RM109Y033	1/2" x (16 x 2)	10	200
RM109Y037	1/2" x (20 x 2)	10	200
RM109Y043	3/4" x (16 x 2)	5	125
RM109Y047	3/4" x (20 x 2)	5	125
RM109Y049	3/4" x (26 x 3)	5	125
RM109Y058	1" x (26 x 3)	5	100
RM109Y059	1" x (32 x 3)	5	60
RM109Y060	1" x (40 x 3,5)	1	30
RM109Y066	1-1/4" x (40 x 3,5)	1	30
RM109Y076	1-1/2" x (40 x 3,5)	1	20
RM109Y077	1-1/2" x (50 x 4)	1	20
RM109Y088	2" x (63 x 4,5)	1	20
RM109Y098	2-1/2" x (63 x 4,5)	1	10
RM109Y099	2-1/2" x (75 x 5)	1	-
RM109Y105	3" x (90 x 7)	1	-

Straight fitting, female thread and multi-jaw connection for plastic or multilayer pipes. For plumbing systems.

RM122



PRODUCT CODE	SIZE		
RM122Y003	16 x 2	10	200
RM122Y007	20 x 2	10	100
RM122Y009	26 x 3	5	60
RM122Y011	32 x 3	5	50
RM122Y013	40 x 3,5	1	10
RM122Y014	50 x 4	1	10
RM122Y015	63 x 4,5	1	10
RM122Y016	75 x 5	1	-
RM122Y017	90 x 7	1	-

90° elbow fitting, multi-jaw press connections for plastic or multilayer pipes. For plumbing systems.

RM127

PRODUCT CODE	SIZE		
RM127Y033	1/2" x (16 x 2)	10	200
RM127Y037	1/2" x (20 x 2)	10	200
RM127Y043	3/4" x (16 x 2)	10	120
RM127Y047	3/4" x (20 x 2)	10	120
RM127Y049	3/4" x (26 x 3)	10	100
RM127Y058	1" x (26 x 3)	5	50
RM127Y059	1" x (32 x 3)	5	50
RM127Y066	1-1/4" x (40 x 3,5)	1	25
RM127Y076	1-1/2" x (40 x 3,5)	1	20
RM127Y077	1-1/2" x (50 x 4)	1	20
RM127Y087	2" x (50 x 4)	1	10
RM127Y088	2" x (63 x 4,5)	1	10
RM127Y098	2-1/2" x (63 x 4,5)	1	10



90° elbow fitting, male thread and multi-jaw connection for plastic or multilayer pipes. For plumbing systems.

RM128

PRODUCT CODE	SIZE		
RM128X014	(16 x 2) x 16 - Length 150 mm	1	50
RM128X034	(16 x 2) x 16 - Length 300 mm	1	50
RM128X074	(16 x 2) x 16 - Length 750 mm	1	25



90° elbow fitting, with Ø16 mm chrome plated copper pipe and multi-jaw press connection for plastic or multilayer pipes. For plumbing systems.

RM129

PRODUCT CODE	SIZE		
RM129Y023	1/2" x (16 x 2)	10	120
RM129Y033	1/2" x (16 x 2) compact	10	200
RM129Y043	3/4" x (16 x 2)	10	120
RM129Y027	1/2" x (20 x 2)	10	120
RM129Y037	1/2" x (20 x 2) compact	10	120
RM129Y047	3/4" x (20 x 2)	10	120
RM129Y049	3/4" x (26 x 3)	5	100
RM129Y059	1" x (32 x 3)	5	50
RM129Y066	1-1/4" x (40 x 3,5)	1	25
RM129Y076	1-1/2" x (40 x 3,5)	1	20
RM129Y077	1-1/2" x (50 x 4)	1	20
RM129Y087	2" x (50 x 4)	1	10
RM129Y088	2" x (63 x 4,5)	1	10
RM129Y098	2-1/2" x (63 x 4,5)	1	10



90° elbow fitting, female thread and multi-jaw connection for plastic or multilayer pipes. For plumbing systems.

P29RM

PRODUCT CODE	SIZE		
P29RMY027	G 1/2"M x (20 x 2)	10	200



90° elbow fitting, flat seat connection and multi-jaw connections for plastic or multilayer pipes. For plumbing systems.

P29RM-1

PRODUCT CODE	SIZE		
P29RMY037	G 1/2"M x (20 x 2)	10	100



Tee fitting, flat seat connection and multi-jaw press connections for plastic or multilayer pipes. For plumbing systems.

RM130SP

PRODUCT CODE	SIZE		
RM130PY023	3/8" x (16 x 2)	10	200
RM130PY033	1/2" x (16 x 2)	10	100
RM130PY037	1/2" x (20 x 2)	10	100
RM130PY043	3/4" x (16 x 2)	10	100
RM130PY047	3/4" x (20 x 2)	10	100
RM130PY049	3/4" x (26 x 3)	5	50
RM130PY058	1" x (26 x 3)	5	50



90° elbow, with flat seat nut and multi-jaw connection for plastic or multilayer pipes. For plumbing systems.

RM138

PRODUCT CODE	SIZE		
RM138Y033	Rp 1/2" x (16 x 2) x (16 x 2)	5	50
RM138Y038	Rp 1/2" x (20 x 2) x (20 x 2)	5	50



90° elbow fitting, female thread, with wall support and two multi-jaw press connections for plastic or multilayer pipes. For plumbing systems.

RM138K

PRODUCT CODE	SIZE		
RM138KY033	Rp 1/2" x (16 x 2) x (16 x 2)	1	10
RM138KY038	Rp 1/2" x (20 x 2) x (20 x 2)	1	-



Kit with galvanized steel wall-mount bracket, two 90° elbow fittings with female thread and two multi-jaw press connections, fixing screws and anti-rotation pin. Center distance for fittings installation: 120 or 160 mm. For plumbing systems.

RM139

PRODUCT CODE	SIZE		
RM139Y033	1/2" x (16 x 2)	10	100
RM139Y037	1/2" x (20 x 2)	5	100
RM139Y049	3/4" x (26 x 3)	5	50



90° elbow fitting, female thread, with wall support and multi-jaw press connection for plastic or multilayer pipes. For plumbing systems.

RM139K

PRODUCT CODE	SIZE		
RM139KY033	1/2" x (16 x 2)	1	15
RM139KY037	1/2" x (20 x 2)	1	15



Kit with galvanized steel wall-mount bracket, two 90° elbow fittings with female thread and one multi-jaw press connections, fixing screws and anti-rotation pin. Center distance for fittings installation: 120 or 160 mm. For plumbing systems.

RM144

PRODUCT CODE	SIZE		
RM144Y009	26 x 3	5	100
RM144Y011	32 x 3	5	50
RM144Y012	40 x 3,5	1	20
RM144Y013	50 x 4	1	10
RM144Y014	63 x 4,5	1	5



45° elbow fitting, multi-jaw press connections for plastic or multilayer pipes. For plumbing systems.

RM150

PRODUCT CODE	SIZE		
RM150Y003	16 x 2	10	100
RM150Y007	20 x 2	10	100
RM150Y009	26 x 3	5	50
RM150Y011	32 x 3	5	40
RM150Y012	40 x 3,5	1	10
RM150Y013	50 x 4	1	10
RM150Y014	63 x 4,5	1	5
RM150Y015	75 x 5	1	-
RM150Y016	90 x 7	1	-



Tee fitting, multi-jaw press connections for plastic or multilayer pipes. For plumbing systems.

RM153

PRODUCT CODE	SIZE		
RM153Y033	1/2" x (16 x 2)	10	120
RM153Y037	1/2" x (20 x 2)	10	100
RM153Y049	3/4" x (26 x 3)	5	50
RM153Y059	1" x (32 x 3)	5	40



Tee fittings, male thread and multi-jaw press connections for plastic or multilayer pipes. For plumbing systems.

RM158

PRODUCT CODE	SIZE		
RM158X034	(16 x 2) x 16 x (16 x 2) - L. 300 mm	1	50



45° sloped Tee fitting, with Ø 16 mm chrome-plated copper pipe and multi-jaw press connections for plastic or multilayer pipes. For plumbing systems.

RM151

PRODUCT CODE	SIZE		
RM151Y045	(16 x 2) x (20 x 2) x (16 x 2)	10	100
RM151Y063	(20 x 2) x (16 x 2) x (16 x 2)	10	100
RM151Y064	(20 x 2) x (16 x 2) x (20 x 2)	10	100
RM151Y065	(20 x 2) x (20 x 2) x (16 x 2)	10	100
RM151Y067	(20 x 3) x (26 x 3) x (20 x 2)	5	50
RM151Y083	(26 x 3) x (16 x 2) x (16 x 2)	10	80
RM151Y084	(26 x 3) x (20 x 2) x (20 x 2)	10	80
RM151Y085	(26 x 3) x (16 x 2) x (26 x 3)	5	50
RM151Y086	(26 x 3) x (20 x 2) x (26 x 3)	5	50
RM151Y089	(26 x 3) x (26 x 3) x (20 x 2)	5	50
RM151Y090	(32 x 3) x (16 x 2) x (32 x 3)	5	-
RM151Y091	(32 x 3) x (20 x 2) x (32 x 3)	5	40
RM151Y092	(32 x 3) x (26 x 3) x (26 x 3)	5	50
RM151Y093	(32 x 3) x (26 x 3) x (32 x 3)	5	40
RM151Y094	(32 x 3) x (20 x 2) x (20 x 2)	5	50
RM151Y095	(32 x 3) x (20 x 2) x (26 x 3)	5	40
RM151Y145	(40 x 3,5)x(20 x 2)x(40 x 3,5)	1	10
RM151Y146	(40 x 3,5)x(26 x 3)x(40 x 3,5)	1	10
RM151Y147	(40 x 3,5)x(32 x 3)x(40 x 3,5)	1	10
RM151Y148	(40 x 3,5) x (32 x 3) x (32 x 3)	1	10
RM151Y157	(50 x 4) x (26 x 3) x (50 x 4)	1	10
RM151Y158	(50 x 4) x (32 x 3) x (50 x 4)	1	10
RM151Y159	(50 x 4) x (40 x 3,5) x (50 x 4)	1	10
RM151Y167	(63 x 4,5)x(32 x 3)x(63 x 4,5)	1	5
RM151Y168	(63 x 4,5)x(40 x 3,5)x(63 x 4,5)	1	5
RM151Y169	(63 x 4,5)x(50 x 4,0)x(63 x 4,5)	1	-
RM151Y178	(75 x 5) x (50 x 4) x (75 x 5)	1	-
RM151Y179	(75 x 5) x (63 x 4,5) x (75 x 5)	1	-
RM151Y188	(90 x 7) x (63 x 4,5) x (90 x 7)	1	-
RM151Y189	(90 x 7) x (75 x 5) x (90 x 7)	1	-



CERTIFICATIONS AND SYMBOLS



Reducer Tee fitting, multi-jaw press connections for plastic or multilayer pipes. For plumbing systems.

RM154

PRODUCT CODE	SIZE		
RM154Y033	1/2" x (16 x 2)	10	120
RM154Y037	1/2" x (20 x 2)	10	100
RM154Y049	3/4" x (26 x 3)	5	50
RM154Y050	3/4" x (32 x 3)	5	40
RM154Y056	3/4" x (40 x 3,5)	1	10
RM154Y057	3/4" x (50 x 4)	1	10
RM154Y059	1" x (32 x 3)	5	40
RM154Y062	1" x (63 x 4,5)	1	6
RM154Y066	1-1/4" x (40 x 3,5)	1	10
RM154Y068	1-1/4" x (50 x 4)	1	10
RM154Y076	1-1/2" x (40 x 3,5)	1	10
RM154Y077	1-1/2" x (50 x 4)	1	10
RM154Y088	2" x (63 x 4,5)	1	6
RM154Y098	2-1/2" x (63 x 4,5)	1	6



Tee fittings, female thread and multi-jaw press connections for plastic or multilayer pipes. For plumbing systems.

RM173

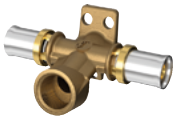
PRODUCT CODE	SIZE		
RM173Y033	16 x (16 x 2)	1	50
RM173Y037	20 x (20 x 2)	1	50



Shut-off cock with multi-jaw press connections for plastic or multilayer pipes. For plumbing systems.

RM156

PRODUCT CODE	SIZE		
RM156Y033	1/2" x (16 x 2)	5	50
RM156Y038	1/2" x (20 x 2)	5	50



Offset Tee fitting, female thread, with wall support and two multi-jaw press connections for plastic or multilayer pipes. For plumbing systems.

RM156K

PRODUCT CODE	SIZE		
RM156KY033	1/2" x (16 x 2)	1	15
RM156KY038	1/2" x (20 x 2)	1	15



Kit with galvanized steel wall-mount bracket, two offset Tee fittings with female thread and two multi-jaw press connections, fixing screws and anti-rotation pin. Center distance for fittings installation: 120 or 160 mm. For plumbing systems.

RM176

PRODUCT CODE	SIZE		
RM176Y033	16 x 2	10	100
RM176Y037	20 x 2	8	80



Adjustable repair multi-jaw press fitting, for straight sections of pipe to be repaired. For plumbing systems.

RM179

PRODUCT CODE	SIZE		
RM179X023	16 x (16 x 2)	10	250
RM179X033	18 x (16 x 2)	10	200



Straight fitting, with Base adaptor nut and multi-jaw press connection for plastic or multilayer pipes. For plumbing systems.

RM179E

CHROME PLATED NUT

PRODUCT CODE	SIZE		
RM179X103	3/4" x (16 x 2)	10	-
RM179X106	3/4" x (20 x 2)	10	-

BRASS FINISHING NUT

PRODUCT CODE	SIZE		
RM179Y113	1/2" x (16 x 2)	10	-
RM179Y116	1/2" x (20 x 2)	10	-



Straight fitting, with Eurocone nut and multi-jaw press connection for plastic or multilayer pipes. For plumbing systems.

RM179SP

PRODUCT CODE	SIZE		
RM179Y043	3/8" x (16 x 2)	10	-
RM179Y053	1/2" x (16 x 2)	10	-
RM179Y056	1/2" x (20 x 2)	10	-
RM179Y063	3/4" x (16 x 2)	10	-
RM179Y066	3/4" x (20 x 2)	10	-
RM179Y069	3/4" x (26 x 3)	10	-
RM179Y073	1" x (26 x 3)	5	-
RM179Y074	1" x (32 x 3)	5	-
RM179Y082	1-1/4" x (40 x 3,5)	1	30
RM179Y093	1-1/2" x (50 x 4)	1	20
RM179Y097	2" x (63 x 4,5)	1	20



Straight fitting, with flat seat nut and multi-jaw connection for plastic or multilayer pipes. For plumbing systems.

RM18

PRODUCT CODE	SIZE		
RM18Y033	1/2" x (16 x 2)	10	120
RM18Y037	1/2" x (20 x 2)	10	120
RM18Y049	3/4" x (26 x 3)	5	50



3 pieces straight fitting, female thread and multi-jaw press connection for plastic or multilayer pipes. For plumbing systems.

RM19

PRODUCT CODE	SIZE		
RM19Y033	1/2" x (16 x 2)	10	100
RM19Y037	1/2" x (20 x 2)	10	100
RM19Y049	3/4" x (26 x 3)	5	50



3 pieces 90° elbow fitting, female thread and multi-jaw press connection for plastic or multilayer pipes. For plumbing systems.

RMV103

PRODUCT CODE	SIZE		
RM103Y112	16 x 2 - Ø12	25	250
RM103Y123	16 x 2 - Ø14	25	250
RM103Y127	20 x 2 - Ø14	25	175
RM103Y133	16 x 2 - Ø15	25	250
RM103Y143	16 x 2 - Ø16	25	250
RM103Y147	20 x 2 - Ø16	25	175
RM103Y157	20 x 2 - Ø18	25	175
RM103Y167	20 x 2 - Ø22	10	100



Straight fitting, multi-jaw press connection for plastic or multilayer pipe and "V" profile press connection for copper pipe. For plumbing systems.

RP102

PRODUCT CODE	SIZE		
RP102X005	18 x 2	10	-
RP102X013	17 x 2	10	-



Straight fitting, "TH" profile press connections, for plastic or multilayer pipes. For plumbing systems.

RP200-1

PRODUCT CODE	SIZE		
RP200Y032	18 V battery pressing tool	1	-



18 V battery pressing tool for press fittings, supplied in case.
The kit includes battery, battery charger, TH16, TH20 and TH26 jaws.

RP202

PRODUCT CODE	SIZE		
RP202Y016	Ø16 - TH profile	1	-
RP202Y017	Ø17 - TH profile	1	-
RP202Y018	Ø18 - TH profile	1	-
RP202Y020	Ø20 - TH profile	1	-
RP202Y026	Ø26 - TH profile	1	-
RP202Y232	Ø32 - TH profile	1	-
RP202Y440	Ø40 - TH profile	1	-
RP202Y450	Ø50 - TH profile	1	-
RP202Y463	Ø63 - TH profile	1	-



Jaws for RP200-1 pressing tool.

RP201

PRODUCT CODE	SIZE		
RP201Y012	18 V battery for RP200Y032	1	-



18 V battery for RP200Y032 pressing tool.

RP202-1

PRODUCT CODE	SIZE		
RP202Y275	Ø75 - U profile for RP203Y204	1	-
RP202Y290	Ø90 - U profile for RP203Y204	1	-



Ring inserts for RP203 base jaw.

RP203

PRODUCT CODE	SIZE		
RP203Y204	For U ring inserts	1	-



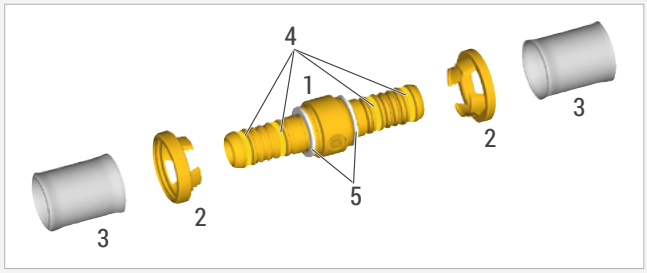
Base jaw for RP200-1 pressing tool.

INFO

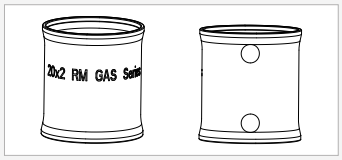
To be combined with the properly RP202-1 ring inserts.

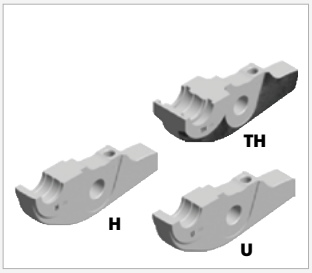
MULTIGAS system for gas systems

CONSTRUCTION DETAILS



1	Body in brass
2	Bush ring
3	Bush
4	O-ring
5	Insulating separator





DETAIL OF THE SLEEVE

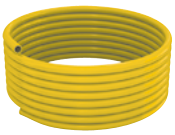
The caption "RM Series" stamped on the bush shows it can be used with various pressing profiles. Refer to the tongs profiles specified in the instructions or in "Tongs profiles" above.

PROFILE OF THE TONGS

SIZE OF THE PIPE	PROFILE OF THE TONGS
16 x 2	**TH - H - U**
20 x 2	**TH - H - U**
26 x 3	**TH - H**
32 x 3	**TH - H - U**
40 x 3,5	**TH - U**
50 x 4	**TH - U**
63 x 4,5	**TH**
75 x 5	**U**
90 x 7	**U**

G999

PRODUCT CODE	SIZE		
G999Y022	16 x 2	100	-
G999Y042	20 x 2	100	-
G999Y073	26 x 3	50	-
G999Y083	32 x 3	50	-



Multilayer metal-plastic PEX-b/Al/PEX-b pipe, Multigas series. Yellow color. Suitable to transport gas for domestic use. Certified UNI 11344 (for multilayer metal-plastic pipe systems and fittings for internal installations of gas transport).

INFO

Bare pipe in coils.

RM102-G

PRODUCT CODE	SIZE		
RM102Y203	16 x 2	10	-
RM102Y207	20 x 2	10	-
RM102Y209	26 x 3	5	-
RM102Y211	32 x 3	5	-



Straight fitting, multi-jaw press connections for Multigas system.

G999I

PRODUCT CODE	SIZE		
G999IY024	16 x 2	50	-
G999IY044	20 x 2	50	-
G999IY074	26 x 3	50	-



Multilayer metal-plastic PEX-b/Al/PEX-b pipe with corrugated covering sleeve in yellow color, for protection against crush and UV rays, Multigas series. Yellow color. Suitable to transport gas for domestic use. Certified UNI 11344 (for multilayer metal-plastic pipe systems and fittings for internal installations of gas transport).

INFO

Pipe with corrugated sleeve in coils.

RM103-G

PRODUCT CODE	SIZE		
RM103Y210	(20 x 2) x (16 x 2)	10	-
RM103Y218	(26 x 3) x (20 x 2)	10	-
RM103Y222	(32 x 3) x (26 x 3)	5	-



Reducer straight fitting, multi-jaw press connections for Multigas system.

RM107-G

PRODUCT CODE	SIZE		
RM107Y233	1/2" x (16 x 2)	10	-
RM107Y237	1/2" x (20 x 2)	10	-
RM107Y247	3/4" x (20 x 2)	5	-
RM107Y249	3/4" x (26 x 3)	5	-
RM107Y259	1" x (32 x 3)	5	-



Straight fitting, male thread and multi-jaw press connection for Multigas system.

RM109-G

PRODUCT CODE	SIZE		
RM109Y233	1/2" x (16 x 2)	10	-
RM109Y237	1/2" x (20 x 2)	10	-
RM109Y247	3/4" x (20 x 2)	5	-
RM109Y249	3/4" x (26 x 3)	5	-
RM109Y259	1" x (32 x 3)	5	-



Straight fitting, female thread and multi-jaw press connection for Multigas system.

RM122-G

PRODUCT CODE	SIZE		
RM122Y203	16 x 2	10	-
RM122Y207	20 x 2	10	-
RM122Y209	26 x 3	5	-
RM122Y211	32 x 3	5	-



90° elbow fitting, multi-jaw press connections for Multigas system.

RM127-G

PRODUCT CODE	SIZE		
RM127Y233	1/2" x (16 x 2)	10	-
RM127Y237	1/2" x (20 x 2)	10	-
RM127Y247	3/4" x (20 x 2)	10	-
RM127Y249	3/4" x (26 x 3)	10	-
RM127Y259	1" x (32 x 3)	5	-



90° elbow fitting, male thread and multi-jaw press connection for Multigas system.

RM129-G

PRODUCT CODE	SIZE		
RM129Y233	1/2" x (16 x 2)	10	-
RM129Y237	1/2" x (20 x 2)	10	-
RM129Y247	3/4" x (20 x 2)	10	-
RM129Y249	3/4" x (26 x 3)	5	-
RM129Y259	1" x (32 x 3)	5	-



90° elbow fitting, female thread and multi-jaw press connection for Multigas system.

G139

PRODUCT CODE	SIZE		
G139Y013	16-20-26	1	20



Yellow plastic shell, for housing RM139-G fittings.

RM139-G

PRODUCT CODE	SIZE		
RM139Y233	1/2" x (16 x 2)	10	-
RM139Y237	1/2" x (20 x 2)	5	-
RM139Y249	3/4" x (26 x 3)	5	-



90° elbow fitting, female thread, with wall support and multi-jaw press connection for Multigas system.

RM150-G

PRODUCT CODE	SIZE		
RM150Y203	16 x 2	10	-
RM150Y207	20 x 2	10	-
RM150Y209	26 x 3	5	-
RM150Y211	32 x 3	5	-



Tee fitting, multi-jaw press connections for Multigas system.

RM154-G

PRODUCT CODE	SIZE		
RM154Y233	1/2" x (16 x 2)	10	-
RM154Y237	1/2" x (20 x 2)	10	-
RM154Y249	3/4" x (26 x 3)	5	-



Tee fittings, female thread and multi-jaw press connections for Multigas system.

RM151-G

PRODUCT CODE	SIZE		
RM151Y245	(16 x 2) x (20 x 2) x (16 x 2)	10	-
RM151Y263	(20 x 2) x (16 x 2) x (16 x 2)	10	-
RM151Y264	(20 x 2) x (16 x 2) x (20 x 2)	10	-
RM151Y265	(20 x 2) x (20 x 2) x (16 x 2)	10	-
RM151Y267	(20 x 2) x (26 x 3) x (20 x 2)	5	-
RM151Y284	(26 x 3) x (20 x 2) x (20 x 2)	10	-
RM151Y285	(26 x 3) x (16 x 2) x (26 x 3)	5	-
RM151Y286	(26 x 3) x (20 x 2) x (26 x 3)	5	-
RM151Y289	(26 x 3) x (26 x 3) x (20 x 2)	5	-
RM151Y292	(32 x 3) x (26 x 3) x (26 x 3)	5	-
RM151Y293	(32 x 3) x (26 x 3) x (32 x 3)	5	-



CERTIFICATIONS AND SYMBOLS



Reducer Tee fitting, multi-jaw press connections for Multigas system.

RM179P-G

PRODUCT CODE	SIZE		
RM179Y253	1/2" x (16 x 2)	10	-
RM179Y256	1/2" x (20 x 2)	10	-
RM179Y263	3/4" x (16 x 2)	10	-
RM179Y266	3/4" x (20 x 2)	10	-
RM179Y269	3/4" x (26 x 3)	10	-



Straight fitting, with flat seat nut and multi-jaw connection for Multigas system.

RP200-1

PRODUCT CODE	SIZE		
RP200Y032	18 V battery pressing tool	1	-



18 V battery pressing tool for press fittings, supplied in case.
The kit includes battery, battery charger, TH16, TH20 and TH26 jaws.

RP201

PRODUCT CODE	SIZE		
RP201Y012	18 V battery for RP200Y032	1	-



18 V battery for RP200Y032 pressing tool.

RP202-1

PRODUCT CODE	SIZE		
RP202Y275	Ø75 - U profile for RP203Y204	1	-
RP202Y290	Ø90 - U profile for RP203Y204	1	-



Ring inserts for RP203 base jaw.

RP202

PRODUCT CODE	SIZE		
RP202Y016	Ø16 - TH profile	1	-
RP202Y017	Ø17 - TH profile	1	-
RP202Y018	Ø18 - TH profile	1	-
RP202Y020	Ø20 - TH profile	1	-
RP202Y026	Ø26 - TH profile	1	-
RP202Y232	Ø32 - TH profile	1	-
RP202Y440	Ø40 - TH profile	1	-
RP202Y450	Ø50 - TH profile	1	-
RP202Y463	Ø63 - TH profile	1	-



Jaws for RP200-1 pressing tool.

RP203

PRODUCT CODE	SIZE		
RP203Y204	For U ring inserts	1	-



Base jaw for RP200-1 pressing tool.

INFO

To be combined with the properly RP202-1 ring inserts.

GIACOQEST system



GZ996

WITHOUT ANTI-OXYGEN BARRIER

PRODUCT CODE	SIZE		
GZ996Y003	1/2"	100	-
GZ996Y205	3/4" (4 m bars)	4	-
GZ996Y005	3/4"	100	-
GZ996Y206	1" (4 m bars)	4	-
GZ996Y006	1"	50	-

WITH ANTI-OXYGEN BARRIER

PRODUCT CODE	SIZE		
GZ996Y253	1/2" (4 m bars)	4	-
GZ996Y103	1/2"	100	-
GZ996Y255	3/4" (4 m bars)	4	-
GZ996Y105	3/4"	100	-
GZ996Y256	1" (4 m bars)	4	-
GZ996Y106	1"	50	-



Giacoqest PEX pipe without anti-oxygen barrier for plumbing systems (both domestic water and heating/cooling systems).
Giacoqest PEX pipe with anti-oxygen barrier for heating/cooling systems.

GZ61

PRODUCT CODE	SIZE		
GZ61Y003	1/2"	100	1.000
GZ61Y005	3/4"	100	500
GZ61Y006	1"	100	500



Copper crimp ring.

GZ102

PRODUCT CODE	SIZE		
GZ102Y003	1/2" x 1/2"	10	500
GZ102Y004	3/4" x 3/4"	10	250
GZ102Y005	1" x 1"	10	250



Straight fitting. For plumbing systems.

GZ103

PRODUCT CODE	SIZE		
GZ103Y004	3/4" x 1/2"	10	500
GZ103Y005	1" x 1/2"	10	250
GZ103Y006	1" x 3/4"	10	250



Reducer straight fitting. For plumbing systems.

GZ107

PRODUCT CODE	SIZE		
GZ107Y033	1/2" x 1/2"M	10	250
GZ107Y043	1/2" x 3/4"M	10	250
GZ107Y034	3/4" x 1/2"M	10	250
GZ107Y044	3/4" x 3/4"M	10	250
GZ107Y054	3/4" x 1"M	10	100
GZ107Y035	1" x 1/2"M	10	100
GZ107Y045	1" x 3/4"M	10	100
GZ107Y055	1" x 1"M	10	100



Straight fitting, male thread. For plumbing systems.

GZ109

PRODUCT CODE	SIZE		
GZ109Y033	1/2" x 1/2"F	10	250
GZ109Y034	3/4" x 1/2"F	10	250
GZ109Y044	3/4" x 3/4"F	10	250
GZ109Y045	1" x 3/4"F	10	100
GZ109Y055	1" x 1"F	10	100



Straight fitting, female thread. For plumbing systems.

GZ122

PRODUCT CODE	SIZE		
GZ122Y003	1/2" x 1/2"	10	250
GZ122Y004	3/4" x 3/4"	10	250
GZ122Y005	1" x 1"	10	100



90° elbow fitting. For plumbing systems.

GZ127

PRODUCT CODE	SIZE		
GZ127Y003	1/2" x 1/2"M	10	150
GZ127Y043	1/2" x 3/4"M	10	50
GZ127Y044	3/4" x 3/4"M	10	50
GZ127Y045	1" x 3/4"M	10	50
GZ127Y055	1" x 1"M	10	50



90° elbow fitting, male thread. For plumbing systems.

GZ128

PRODUCT CODE	SIZE		
GZ128X003	1/2" x Ø15 - L. 300 mm	1	50
GZ128X023	1/2" x Ø15 - L. 150 mm	1	50
GZ128X073	1/2" x Ø15 - L. 750 mm	1	25



90° elbow fitting, chrome plated, with copper pipe Ø15 mm.

GZ129

PRODUCT CODE	SIZE		
GZ129Y033	1/2" x 1/2"F	10	150
GZ129Y034	3/4" x 1/2"F	10	150
GZ129Y044	3/4" x 3/4"F	10	50
GZ129Y045	1" x 3/4"F	10	50
GZ129Y055	1" x 1"F	5	50



90° elbow fitting, female thread. For plumbing systems.

GZ139

PRODUCT CODE	SIZE		
GZ139Y003	1/2" x 1/2"F	10	50
GZ139Y004	3/4" x 1/2"F	10	50
GZ139Y044	3/4" x 3/4"F	10	50
GZ139Y045	1" x 3/4"F	10	50



90° elbow fitting with wall support, female threaded. For plumbing systems.

GZ150

PRODUCT CODE	SIZE		
GZ150Y003	1/2" x 1/2" x 1/2"	10	500
GZ150Y004	3/4" x 3/4" x 3/4"	10	250
GZ150Y005	1" x 1" x 1"	10	100



Tee fitting. For plumbing systems.

CERTIFICATIONS AND SYMBOLS

A x B x C

A — C

B

GZ151

PRODUCT CODE	SIZE		
GZ151Y009	1/2" x 3/4" x 1/2"	10	250
GZ151Y014	3/4" x 1/2" x 1/2"	10	250
GZ151Y015	3/4" x 1/2" x 3/4"	10	250
GZ151Y016	3/4" x 3/4" x 1/2"	10	250
GZ151Y023	1" x 1/2" x 1"	10	100
GZ151Y025	1" x 3/4" x 3/4"	10	150
GZ151Y017	3/4" x 1" x 3/4"	10	100
GZ151Y026	1" x 3/4" x 1"	10	100
GZ151Y027	1" x 1" x 3/4"	10	100



CERTIFICATIONS AND SYMBOLS

A x B x C

A — C

B

Reducer Tee fitting. For plumbing systems.

GZ152-1

PRODUCT CODE	SIZE		
GZ152Y041	3/4" x 1/2" x 1/2" x 1/2"	5	50



Manifold with 1 inlet and 3 outlets. For plumbing systems.

GZ152-2

PRODUCT CODE	SIZE		
GZ152Y042	3/4" x 1/2" x 1/2" x 1/2" x 1/2"	5	50



Manifold with 1 inlet and 4 outlets. For plumbing systems.

GZ152-3

PRODUCT CODE	SIZE		
GZ152Y043	3/4" x 1/2" x 1/2" x 1/2" x 3/4"	5	50



Manifold with 2 inlets and 3 outlets. For plumbing systems.

GZ152-4

PRODUCT CODE	SIZE		
GZ152Y044	3/4" x 1/2" x 1/2" x 1/2" x 1/2" x 3/4"	5	50



Manifold with 2 inlets and 4 outlets. For plumbing systems.

GZ153

PRODUCT CODE	SIZE		
GZ153Y033	1/2" x 1/2"M x 1/2"	10	100
GZ153Y034	3/4" x 1/2"M x 3/4"	10	100

Tee fitting, male thread. For plumbing systems.



CERTIFICATIONS AND SYMBOLS



GZ154

PRODUCT CODE	SIZE		
GZ154Y033	1/2" x 1/2"F x 1/2"	10	100
GZ154Y034	3/4" x 1/2"F x 3/4"	10	100
GZ154Y035	1" x 1/2"F x 1"	10	100
GZ154Y045	1" x 3/4"F x 1"	10	100

Tee fitting, female thread. For plumbing systems.



CERTIFICATIONS AND SYMBOLS



GZ158

PRODUCT CODE	SIZE		
GZ158X003	1/2" x Ø15 x 1/2" - L. 300 mm	1	50
GZ158X073	1/2" x Ø15 x 1/2" - L. 700 mm	1	25
GZ158X004	3/4" x Ø15 x 3/4" - L. 300 mm	1	50
GZ158X074	3/4" x Ø15 x 3/4" - L. 750 mm	1	25

Tee fitting, chrome plated, with copper pipe Ø15 mm. For plumbing systems.



CERTIFICATIONS AND SYMBOLS



GZ165

PRODUCT CODE	SIZE		
GZ165Y003	1/2"	10	1.000
GZ165Y004	3/4"	10	500
GZ165Y005	1"	10	250

Plug. For plumbing systems.



GZ179

PRODUCT CODE	SIZE		
GZ179Y032	16 x 1/2"	10	250
GZ179Y045	18 x 3/4"	10	100

Straight fitting, Base adaptor and plastic pipe connections. For plumbing systems.



GZ573

PRODUCT CODE	SIZE		
GZ573Y033	1/2" x 1/2"F	10	100

90° elbow for domestic water system connection.



GZ651

PRODUCT CODE	SIZE		
GZ651Y003	1/2"	1	100
GZ651Y004	3/4"	1	100
GZ651Y005	1"	1	50

Shut-off ball valve, with red T-handle. For plumbing systems.



GZ200

PRODUCT CODE	SIZE		
GZ200Y003	1/2"	1	-
GZ200Y004	3/4"	1	-
GZ200Y005	1"	1	-

Manual crimping tool, provided with GZ211 checking gauge.



GZ200A

PRODUCT CODE	SIZE		
GZ200Y203	1/2"	1	-
GZ200Y205	3/4"	1	-

Manual crimping tool.



GZ211

PRODUCT CODE	SIZE		
GZ211Y001	1/2" - 3/4"	1	-
GZ211Y003	1"	1	-

Checking gauge.



GZ201

PRODUCT CODE	SIZE		
GZ201Y001	1/2" - 3/4" - 1"	1	-

Shear for crimping rings removal.



GX system



GX61

PRODUCT CODE	SIZE		
GX61Y013	16	20	300
GX61Y014	20	20	300
GX61Y015	25	20	200
GX61Y016	32	5	200
GX61Y017	40	5	50

Polymeric ring for GX system, white color.

GX102

PRODUCT CODE	SIZE		
GX102Y003	16 x 16	10	250
GX102Y004	20 x 20	10	250
GX102Y005	25 x 25	10	100
GX102Y006	32 x 32	5	100
GX102Y007	40 x 40	1	20



Straight fitting. For plumbing systems.

GX103

PRODUCT CODE	SIZE		
GX103Y004	20 x 16	10	250
GX103Y005	25 x 16	10	100
GX103Y006	25 x 20	10	100
GX103Y008	32 x 20	5	100
GX103Y009	32 x 25	5	100
GX103Y010	40 x 25	1	20
GX103Y011	40 x 32	1	20



Reducer straight fitting. For plumbing systems.

GX107

PRODUCT CODE	SIZE		
GX107Y033	16 x 1/2"M	10	250
GX107Y043	16 x 3/4"M	10	250
GX107Y034	20 x 1/2"M	10	250
GX107Y044	20 x 3/4"M	10	250
GX107Y054	20 x 1"M	5	100
GX107Y035	25 x 1/2"M	10	250
GX107Y045	25 x 3/4"M	10	250
GX107Y055	25 x 1"M	5	100
GX107Y056	32 x 1"M	5	100
GX107Y067	40 x 1-1/4"M	1	30
GX107Y077	40 x 1-1/2"M	1	20



Straight fitting, male thread. For plumbing systems.

GX109

PRODUCT CODE	SIZE		
GX109Y033	16 x 1/2"F	10	250
GX109Y043	16 x 3/4"F	10	250
GX109Y034	20 x 1/2"F	10	250
GX109Y044	20 x 3/4"F	10	250
GX109Y045	25 x 3/4"F	10	100
GX109Y055	25 x 1"F	5	100
GX109Y056	32 x 1"F	5	100
GX109Y067	40 x 1-1/4"F	1	30
GX109Y077	40 x 1-1/2"F	1	20



Straight fitting, female thread. For plumbing systems.

GX122

PRODUCT CODE	SIZE		
GX122Y003	16 x 16	10	250
GX122Y004	20 x 20	10	100
GX122Y005	25 x 25	5	50
GX122Y006	32 x 32	5	50
GX122Y007	40 x 40	1	25



90° elbow fitting. For plumbing systems.

GX127

PRODUCT CODE	SIZE		
GX127Y003	16 x 1/2"M	10	150
GX127Y044	16 x 3/4"M	10	50
GX127Y043	20 x 1/2"M	10	150
GX127Y055	20 x 3/4"M	10	50
GX127Y045	25 x 3/4"M	10	50
GX127Y056	25 x 1"M	5	50
GX127Y066	32 x 1"M	5	50



90° elbow fitting, male thread. For plumbing systems.

GX128

PRODUCT CODE	SIZE		
GX128X013	16 x Ø15 - L. 250 mm	1	50
GX128X014	20 x Ø15 - L. 250 mm	1	50
GX128X073	16 x Ø15 - L. 750 mm	1	25
GX128X074	16 x Ø15 - L. 750 mm	1	25



90° elbow fitting, chrome plated, with copper pipe Ø15 mm.

GX129

PRODUCT CODE	SIZE		
GX129Y033	16 x 1/2"F	10	150
GX129Y044	16 x 3/4"F	10	50
GX129Y034	20 x 1/2"F	10	150
GX129Y045	20 x 3/4"F	10	50
GX129Y055	25 x 3/4"F	10	50
GX129Y056	25 x 1"F	5	50
GX129Y066	32 x 1"F	5	50



90° elbow fitting, female thread. For plumbing systems.

GX139

PRODUCT CODE	SIZE		
GX139Y023	16 x 1/2"F - L.45 mm	5	50
GX139Y003	16 x 1/2"F - L.52,5 mm	5	50
GX139Y024	20 x 1/2"F - L.45 mm	5	50
GX139Y004	20 x 1/2"F - L.52,5 mm	5	50
GX139Y005	20 x 3/4"F - L.52,5 mm	5	50
GX139Y006	25 x 3/4"F - L.52,5 mm	5	50



90° elbow fitting with wall support, female thread. For plumbing systems.

GX150

PRODUCT CODE	SIZE		
GX150Y003	16 x 16 x 16	10	100
GX150Y004	20 x 20 x 20	5	100
GX150Y005	25 x 25 x 25	5	50
GX150Y006	32 x 32 x 32	5	40
GX150Y007	40 x 40 x 40	1	10



Tee fitting. For plumbing systems.

CERTIFICATIONS AND SYMBOLS

A x B x C

A — C

B

GX151

PRODUCT CODE	SIZE		
GX151Y009	16 x 20 x 16	10	100
GX151Y014	20 x 16 x 16	10	100
GX151Y015	20 x 16 x 20	10	100
GX151Y016	20 x 20 x 16	10	100
GX151Y017	20 x 25 x 20	10	100
GX151Y021	25 x 16 x 16	5	100
GX151Y022	25 x 16 x 20	5	100
GX151Y023	25 x 16 x 25	5	100
GX151Y025	25 x 20 x 20	5	100
GX151Y026	25 x 20 x 25	5	100
GX151Y028	25 x 25 x 16	5	100
GX151Y027	25 x 25 x 20	5	100
GX151Y032	32 x 20 x 20	5	50
GX151Y033	32 x 20 x 25	5	50
GX151Y035	32 x 25 x 25	5	50
GX151Y036	32 x 25 x 32	5	50
GX151Y037	32 x 32 x 20	5	40
GX151Y038	32 x 32 x 25	5	40
GX151Y044	40 x 20 x 40	1	25
GX151Y045	40 x 25 x 40	1	10
GX151Y047	40 x 32 x 32	1	10
GX151Y048	40 x 32 x 40	1	10



Reducer Tee fitting. For plumbing systems.

CERTIFICATIONS AND SYMBOLS

A x B x C

A — C

B

GX152

PRODUCT CODE	SIZE		
GX152Y041	20 x 20 x 16 x 16	1	25



4-way manifold. For plumbing systems.

GX152-1

PRODUCT CODE	SIZE		
GX152Y043	20 x 20 x 16 x 16 x 16	1	25



5-way manifold. For plumbing systems.

GX153

PRODUCT CODE	SIZE		
GX153Y033	16 x 1/2"M x 16	5	100
GX153Y034	20 x 1/2"M x 20	5	100
GX153Y044	20 x 3/4"M x 20	5	50
GX153Y045	25 x 3/4"M x 25	5	50
GX153Y056	32 x 1"M x 32	5	40



Tee fitting, male thread. For plumbing systems.

CERTIFICATIONS AND SYMBOLS

A x B x C

A — C

B

GX154

PRODUCT CODE	SIZE		
GX154Y033	16 x 1/2"F x 16	5	100
GX154Y034	20 x 1/2"F x 20	5	100
GX154Y044	20 x 3/4"F x 20	5	50
GX154Y045	25 x 3/4"F x 25	5	50
GX154Y056	32 x 1"F x 32	5	40



Tee fitting, female thread. For plumbing systems.

CERTIFICATIONS AND SYMBOLS



GX158

PRODUCT CODE	SIZE		
GX158X073	16 x Ø15 x 16 - L. 750 mm	1	25
GX158X074	20 x Ø15 x 20 - L. 750 mm	1	25



Tee fitting, chrome plated, with copper pipe Ø15 mm. For plumbing systems.

CERTIFICATIONS AND SYMBOLS



GX165

PRODUCT CODE	SIZE		
GX165Y003	16	10	500
GX165Y004	20	10	250
GX165Y005	25	10	250



Plug. For plumbing systems.

GX179

PRODUCT CODE	SIZE		
GX179Y043	16 x 1/2"	10	250
GX179Y053	16 x 3/4"Eurocone	10	250
GX179Y054	20 x 3/4"Eurocone	10	250



Straight fitting, Base adaptor and plastic pipe connections. For plumbing systems.

GX651

PRODUCT CODE	SIZE		
GX651Y003	16	1	80
GX651Y004	20	1	60
GX651Y005	25	1	40



Shut-off ball valve, GX connections. For plumbing systems.

GX200-M

PRODUCT CODE	SIZE		
GX200Y101	Manual expander tool	1	-
GX200Y102	Manual expander tool	1	-
GX200Y103	Manual expander tool	1	-



Manual expander tools.

INFO

GX200Y101 manual expander tool. Supplied with:
- GX202Y001, GX202Y002, GX202Y003 expansion heads for pipes 16x1,8 - 20x1,9 - 25x2,3.
- Lubricant grease.

GX200Y102 manual expander tool. Supplied with:
- GX202Y011, GX202Y015, GX202Y017 expansion heads for pipes 16x1,8 - 20x1,9 - 25x2,3.
- Lubricant grease.

Optional accessories:
- GX202Y013, GX202Y016, GX202Y018 expansion heads for pipes 16x2,2- 20x2,8 - 25x3,5.

GX200Y103 manual expander tool. Supplied with:
- GX202Y013, GX202Y016, GX202Y018 expansion heads for pipes 16x2,2 - 20x2,8 - 25x3,5.
- Lubricant grease.

Optional accessories:
- GX202Y011, GX202Y015, GX202Y017 expansion heads for pipes 16x1,8 -20x1,9 - 25x2,3.

GX200

PRODUCT CODE	SIZE		
GX200Y002	Electric expander tool (230 V)	1	-
GX200Y004	Battery expander tool (22 V)	1	-



Battery and electric expander tools.

INFO

GX200Y002 electric expander tool 230 V. Supplied with:
- Adaptor for expansion heads GX202Y027.

Optional accessories:
- GX203Y001: adaptor for expansion heads GX202Y011, GX202Y013, GX202Y015, GX202Y016, GX202Y017, GX202Y018, GX202Y021, GX202Y022, GX202Y026.
- GX202Y011, GX202Y013, GX202Y015, GX202Y016, GX202Y017, GX202Y018, GX202Y021, GX202Y022, GX202Y026, GX202Y027 expansion heads.

GX200Y004 battery powered expander tool 22 V. Supplied with:
- Battery and charge 230 V.

Optional accessories:
- GX202Y011, GX202Y013, GX202Y015, GX202Y016, GX202Y017, GX202Y018, GX202Y021, GX202Y022, GX202Y026 expansion heads.

GX201

PRODUCT CODE	SIZE		
GX201Y004	Battery 22 V for GX200Y004	1	-



Battery for expander tool.

GX202

PRODUCT CODE	SIZE		
GX202Y001	Ø16 x 1,8 (GX200Y101)	1	50
GX202Y011	Ø16x1,8/2,0 (GX200Y102-002-003)	1	-
GX202Y013	Ø16 x 2,2 (GX200Y102-002-003)	1	-
GX202Y002	Ø20 x 1,9 (GX200Y101)	1	-
GX202Y015	Ø20x1,9/2,0 (GX200Y102-002-003)	1	-
GX202Y016	Ø20 x 2,8 (GX200Y102-002-003)	1	-
GX202Y003	Ø25 x 2,3 (GX200Y101)	1	-
GX202Y017	Ø25 x 2,3 (GX200Y102-002-003)	1	-
GX202Y018	Ø25 x 3,5 (GX200Y102-002-003)	1	-
GX202Y021	Ø32 x 2,9 Type H (GX200Y002-003)	1	-
GX202Y022	Ø32 x 4,4 Type H (GX200Y002-003)	1	-
GX202Y026	Ø40 x 3,7 Type H (GX200Y002-003)	1	-
GX202Y027	Ø40 x 5,5 Type H (GX200Y002)	1	-



Expansion heads.

INFO

GX202Y001: expansion head Ø16x1,8 mm for GX200Y101.

GX202Y011: expansion head Ø16x1,8 mm and Ø16x2,0 mm for GX200Y102, GX200Y002, GX200Y003.

GX202Y013: expansion head Ø16x2,2 mm for GX200Y102, GX200Y002, GX200Y003.

GX202Y002: expansion head Ø20x1,9 mm for GX200Y101.

GX202Y015: expansion head Ø20x1,9 mm and Ø20x2,0 mm for GX200Y102, GX200Y002, GX200Y003.

GX202Y016: expansion head Ø20x2,8 mm for GX200Y102, GX200Y002, GX200Y003.

GX202Y003: expansion head Ø25x2,3 mm for GX200Y101.

GX202Y017: expansion head Ø25x2,3 mm for GX200Y102, GX200Y002, GX200Y003.

GX202Y018: expansion head Ø25x3,5 mm for GX200Y102, GX200Y002, GX200Y003.

GX202Y021: expansion head Ø32x2,9 mm (Type H) for GX200Y002, GX200Y003.

GX202Y022: expansion head Ø32x4,4 mm (Type H) for GX200Y002, GX200Y003.

GX202Y026: expansion head Ø40x3,7 mm (Type H) for GX200Y002, GX200Y003.

GX202Y027: expansion head Ø40x5,5 mm for GX200Y002.

GX203

PRODUCT CODE	SIZE		
GX203Y001	Adaptor for expansion heads	1	-
GX203Y002	Lubricant grease	1	-



GX203Y001: adaptor for expansion heads GX202Y011, GX202Y013, GX202Y015, GX202Y016, GX202Y017, GX202Y018, GX202Y021, GX202Y022, GX202Y026.

GX203Y002: lubricant grease.

PIPES

Today plastic pipes play a key role in modern installations. They offer undeniable benefits: great long-term reliability, no corrosion (typical with metals),reduced cost and installation versatility.
Giacomini's product range includes PEX-b, PEX/Al/PEX, PPR and PE-RT solutions.



164 Extra flex PEX-b pipes for heating/cooling systems

164 PEX-b pipes for heating/cooling systems

165 PE-RT pipes for heating/cooling systems

165 Multilayer pipes for domestic water and heating/cooling systems

166 PEX-b pipes specific for domestic water

166 Accessories

SECTOR OF APPLICATION			
CLASS 1	Domestic hot water (60°C)	CLASS 4	Floor heating system and low-temperature radiators
CLASS 2	Domestic hot water (70°C)	CLASS 5	High temperature radiator heating system

Extra flex PEX-b pipes for heating/cooling systems

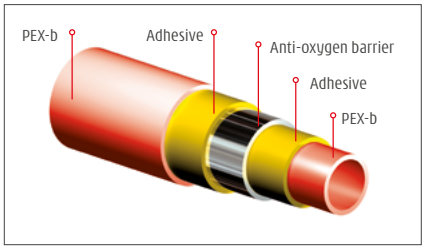
R996T-5

PRODUCT CODE	SIZE		
R996TY527	16 x 2	100	-
R996TY519	16 x 2	240	-
R996TY564	16 x 2	600	-
R996TY554	17 x 2	100	-
R996TY533	17 x 2	240	-
R996TY552	17 x 2	600	-
R996TY549	18 x 2	100	-
R996TY520	18 x 2	240	-
R996TY550	18 x 2	500	-
R996TY521	20 x 2	100	-
R996TY522	20 x 2	240	-
R996TY553	20 x 2	400	-





5-layer Giacotherm PEX-b pipe with intermediate anti-oxygen barrier, for heating/cooling systems.
Application class: 4, 5 (not suitable for domestic water).

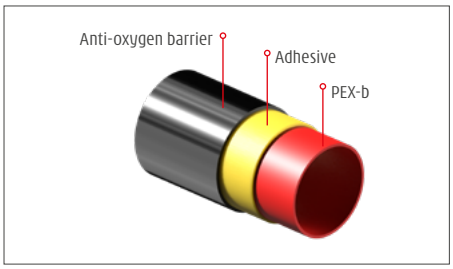


R996T

PRODUCT CODE	SIZE		
R996TY068	25 x 2,3	320	-



Giacotherm PEX-b pipe with anti-oxygen barrier, for heating/cooling systems.
Application class: 4, 5 (not suitable for domestic water).



PEX-b pipes for heating/cooling systems

R996TW

PIPES IN ROLLS

PRODUCT CODE	SIZE		
R996Y141	16 x 1,8	240	-
R996Y142	16 x 1,8	600	-
R996Y130	16 x 2,2	100	-
R996Y131	20 x 2,8	100	-
R996Y159	25 x 2,3	50	-
R996Y132	25 x 3,5	50	-

PIPES IN 4 M BARS

PRODUCT CODE	SIZE		
R996Y160	32 x 2,9	1	-
R996Y135	32 x 4,4	1	-
R996Y161	40 x 3,7	1	-
R996Y134	40 x 5,5	1	-



PEX-b pipe with intermediate anti-oxygen barrier, for heating/cooling systems and domestic water systems. Application class: 1, 2, 4, 5.

R995R

PRODUCT CODE	SIZE		
R995RY204	16 x 2	50	-



Giacotherm PEX-b pipe with anti-oxygen barrier, for heating/cooling systems. Red sleeve. Application class: 4, 5 (not suitable for domestic water).

R995B

PRODUCT CODE	SIZE		
R995BY204	16 x 2	50	-



Giacotherm PEX-b pipe with anti-oxygen barrier, for heating/cooling systems. Blue sleeve. Application class: 4, 5 (not suitable for domestic water).

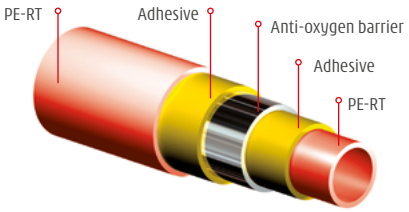
PE-RT pipes for heating/cooling systems

R978

PRODUCT CODE	SIZE		
R978Y272	12 x 1,5	240	-
R978Y275	12 x 1,5	600	-
R978Y223	16 x 2	100	-
R978Y226	16 x 2	240	-
R978Y227	16 x 2	600	-
R978Y233	17 x 2	100	-
R978Y235	17 x 2	240	-
R978Y237	17 x 2	600	-
R978Y243	18 x 2	100	-
R978Y246	18 x 2	240	-
R978Y248	18 x 2	500	-
R978Y255	20 x 2	240	-
R978Y256	20 x 2	400	-



5-layer PE-RT type with anti-oxygen barrier, for heating/cooling systems.
Application class: 4 (not suitable for domestic water).



Multilayer pipes for domestic water and heating/cooling systems

R999

PIPES IN ROLLS

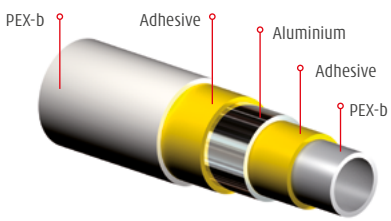
PRODUCT CODE	SIZE		
R999Y122	16 x 2	100	-
R999Y123	16 x 2	200	-
R999Y124	16 x 2	500	-
R999Y132	18 x 2	100	-
R999Y133	18 x 2	200	-
R999Y142	20 x 2	100	-
R999Y143	20 x 2	200	-
R999Y173	26 x 3	50	-
R999Y183	32 x 3	50	-



PIPES IN 5 M BARS

PRODUCT CODE	SIZE		
R999Y125	16 x 2	120	-
R999Y145	20 x 2	120	-
R999Y174	26 x 3	50	-
R999Y184	32 x 3	50	-
R999GY140	40 x 3,5	5	25
R999GY150	50 x 4	5	25
R999GY163	63 x 4,5	5	15
R999GY175	75 x 5	5	5
R999GY190	90 x 7	5	5

Multilayer pipe PEX/Al/PEX for domestic water and heating/cooling systems.
Application class: 1, 2, 4, 5.



R999I

FOR HEATING

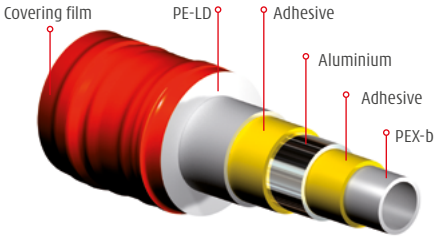
PRODUCT CODE	SIZE		
R999IY220	16 x 2 - insulation 6 mm - red	50	-
R999IY222	16 x 2 - insulation 6 mm - red	100	-
R999IY225	16 x 2 - insulation 6 mm - blue	50	-
R999IY227	16 x 2 - insulation 6 mm - blue	100	-
R999IY230	18 x 2 - insulation 6 mm - red	50	-
R999IY235	18 x 2 - insulation 6 mm - blue	50	-
R999IY249	20 x 2 - insulation 6 mm - blue	50	-
R999IY240	20 x 2 - insulation 10 mm - red	50	-
R999IY245	20 x 2 - insulation 10 mm - blue	50	-
R999IY278	26 x 3 - insulation 6 mm - blue	50	-
R999IY270	26 x 3 - insulation 10 mm - red	25	-
R999IY272	26 x 3 - insulation 10 mm - red	50	-
R999IY277	26 x 3 - insulation 10 mm - blue	25	-
R999IY275	26 x 3 - insulation 10 mm - blue	50	-
R999IY280	32 x 3 - insulation 10 mm - red	25	-
R999IY244	20 x 2 - insulation 6 mm - red	50	-
R999IY285	32 x 3 - insulation 10 mm - blue	25	-



FOR HEATING AND COOLING

PRODUCT CODE	SIZE		
R999IY120	16 x 2 - insulation 10 mm - grey	50	-
R999IY130	18 x 2 - insulation 10 mm - grey	50	-
R999IY140	20 x 2 - insulation 13 mm - grey	50	-
R999IY170	26 x 3 - insulation 13 mm - grey	25	-
R999IY180	32 x 3 - insulation 13 mm - grey	25	-

Multilayer pipe PEX/Al/PEX for domestic water and heating/cooling systems, with insulation.
Application class: 1, 2, 4, 5.
Available with insulation in red, blue or grey color.



PEX-b pipes specific for domestic water

R996

PIPES IN ROLLS

PRODUCT CODE	SIZE		
R996Y150	16 x 1,8	100	-
R996Y184	16 x 2	100	-
R996Y186	20 x 2	100	-
R996Y144	25 x 2,3	50	-

PIPES IN 4 M BARS

PRODUCT CODE	SIZE		
R996Y154	32 x 2,9	1	-
R996Y146	40 x 3,7	1	-



Giacoflex PEX-b pipe specific for domestic water systems (no intermediate anti-oxygen barrier). Application class: 1, 2, 4, 5.

R993

PRODUCT CODE	SIZE		
R993Y028	16 x 2	50	-
R993Y026	16 x 2,2	50	-
R993Y032	20 x 2,8	50	-



Giacoflex PEX-b pipe specific for domestic water systems (no intermediate anti-oxygen barrier). Blue sleeve. Application class: 1, 2, 4, 5.

R994

PRODUCT CODE	SIZE		
R994Y028	16 x 2	50	-
R994Y026	16 x 2,2	50	-
R994Y032	20 x 2,8	50	-



Giacoflex PEX-b pipe specific for domestic water systems (no intermediate anti-oxygen barrier). Red sleeve. Application class: 1, 2, 4, 5.

R995

PRODUCT CODE	SIZE		
R995Y056	16 x 2,2	75	-
R995Y026	16 x 2,2	50	-
R995Y062	20 x 2,8	75	-
R995Y032	20 x 2,8	50	-



Giacoflex PEX-b pipe specific for domestic water systems (no intermediate anti-oxygen barrier). Black sleeve. Application class: 1, 2, 4, 5.

Accessories

R985B

PRODUCT CODE	SIZE		
R985BY001	Ø25	100	-
R985BY002	Ø30	100	-



Blue sleeve.

R985N

PRODUCT CODE	SIZE		
R985NY001	Ø25	100	-
R985NY002	Ø30	100	-



Black sleeve.

R985R

PRODUCT CODE	SIZE		
R985RY001	Ø25	100	-
R985RY002	Ø30	100	-



Red sleeve.

R998

RED

PRODUCT CODE	SIZE		
R998Y005	Ø25 mm	10	100

BLUE

PRODUCT CODE	SIZE		
R998Y006	Ø25 mm	10	100



End cap for fixing corrugated sleeve (Ø25 mm).

R990

PRODUCT CODE	SIZE		
R990Y001	Max. 25 mm (1")	1	-
R990Y002	Max. 10 mm	1	-



Cutter for plastic pipes.

R990M

PRODUCT CODE	SIZE		
R990MY001	Max. 32 mm	1	-



Cutter for multilayer pipes.

RP205

PRODUCT CODE	SIZE		
RP205Y001	Ø0÷20	1	-

Deburring tool for Giacotherm, Giacoflex and multilayer pipes.



RP209-1

PRODUCT CODE	SIZE		
RP209Y110	16 x 2 - 20 x 2 - 26 x 3	1	-

Calibrator/deburring tool for multilayer pipes, specific for ceiling panels systems.



RP208

PRODUCT CODE	SIZE		
RP208Y016	16 x 2	-	-
RP208Y018	18 x 2	1	50
RP208Y020	20 x 2	1	-

Steel pipe bending spring.



R865

PRODUCT CODE	SIZE		
R865Y001	-	1	-

Universal unroller support for plastic pipes.



RP209

PRODUCT CODE	SIZE		
RP209Y101	16 x 2 - 20 x 2 - 26 x 3 - 32 x 3	1	10
RP209Y102	40 x 3,5 - 50 x 4 - 63 x 4,5	1	10

Ratchet calibrator/deburring tool for multilayer pipes.



BOILER ROOM COMPONENTS

Modern buildings have to guarantee operating continuity, easy maintenance, and low management costs; that is why even heating systems have to offer optimum safety and reliability, and fully meet the legislative and prescriptive regulations.
To satisfy these needs beginning right in the heart of the system, the boiler room, we have a complete range of components for ensuring excellent control and energy efficiency.



172 Balancing valves

176 Distribution mixing units

179 Zone and mixing valves

182 Electric actuators

185 Dirt, air and hydraulic separators

191 Safety devices

194 Water controls

195 Components for biomass systems

196 Backflows, filters, check valves

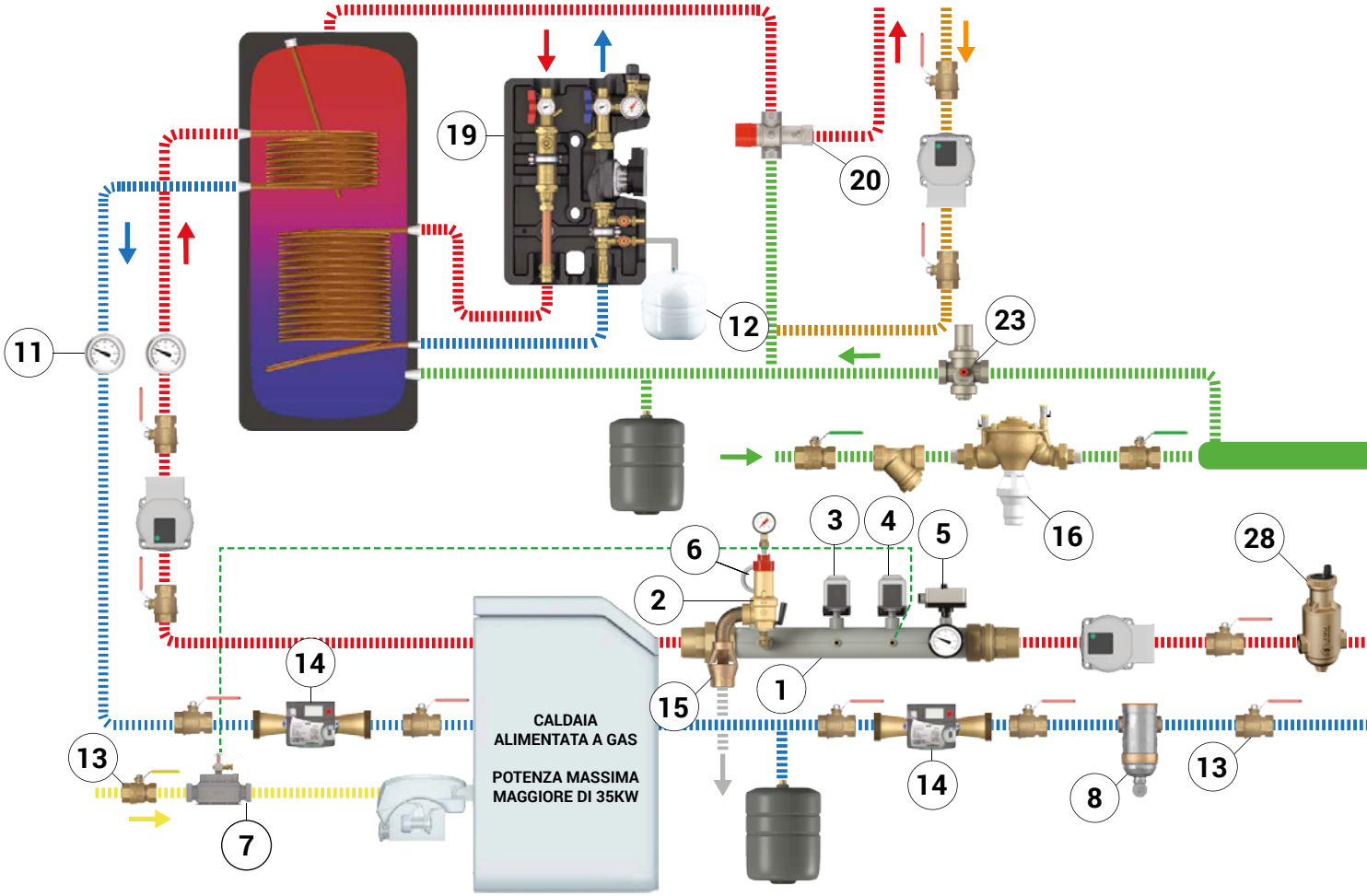
198 Gate valves

198 Automatic air vents

200 Accessories for pumps

202 Oil system components

203 Solar thermal systems components



1 R555 INAIL
threaded or flanged manifold

2 R140D INAIL
safety valve

3 K374 INAIL
pressure switches

4 K374 INAIL
pressure switches

7 N143 INAIL
fuel shut-off valve

8 R146C/R146D/R146M
dirt separator

9 R146I/R146IM
deaerator group

10 R150M
automatic filling unit

13 R950/R910
ball valve

14 GE552-1
meters for thermal heating

15 R141
relief funnel

16 R626
backflow preventer

19 R586S
circulation unit for solar thermal systems

20 R156/R156-2
thermostatic mixer

21 R74A/R74M
Y-filter

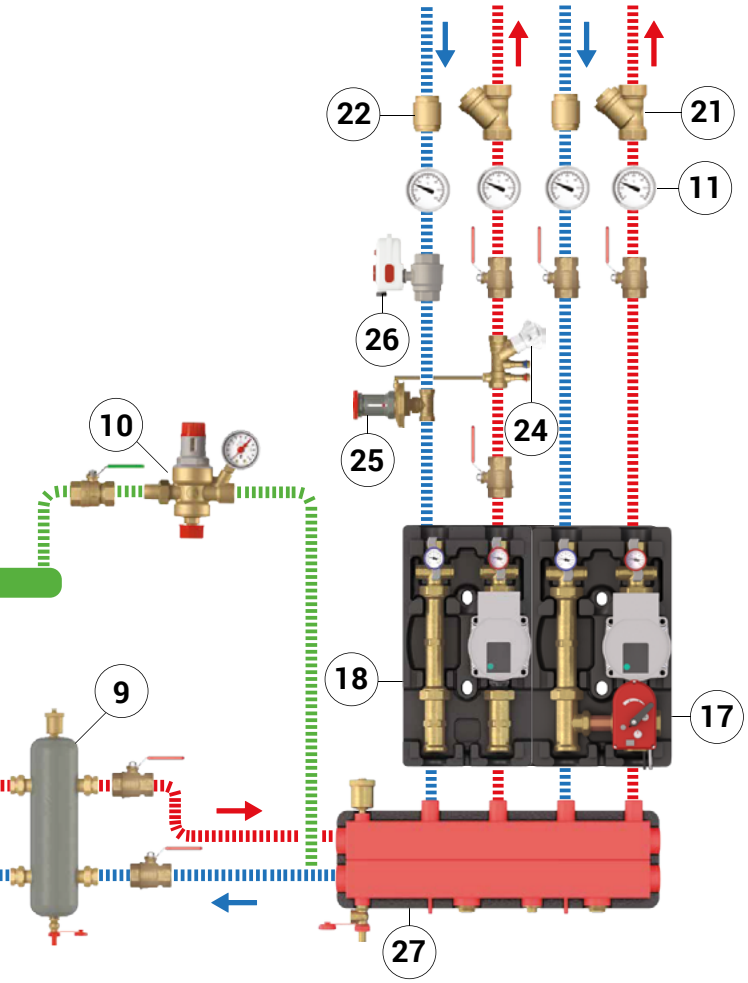
22 R60
disk check valve

25 R206C
differential pressure control valve

26 R276/R276B/R277
motorised zone valve

27 R586SEP
multifunction boiler room manifold

28 R87
boiler room air separator





5 K373I INAIL

thermostat



6 R225I/R228A/R228I

manometer, damper, 3-way manometer holder cock



11 R540I INAIL

thermometer



12 VES

expansion vessel



17 K275/K275-1

actuators for mixing valve



18 R586R

circulation group



23 R153C/R153P/R153M

pressure reducing valves



24 R206B

static balancing valve

COMPONENTS FOR BOILER ROOM

According to Raccolta R (Chapter R.1.A, Article 1), a "central heating system" is defined as one or more pressurized hot-water hydraulic circuits, with an open or closed expansion vessel, served by a single generator or by generators arranged in a bank, by modular generators, by a heat exchanger, and operating with solid, liquid or gaseous fuels, or with thermal sources that present a risk of overheating (a system consisting of one or more heat generators connected to one or more user devices).

Raccolta R has for many years represented the fundamental technical regulation in Italy for the design and construction of hot-water heating systems. The specifications it contains apply to central heating systems using pressurized hot water with a temperature not exceeding 110°C and a maximum total nominal output (or maximum total heat input) of the furnaces greater than 35 kW. The first edition, published in 1982, was revised several times by the specific I.S.P.E.S.L. working group "Hot water heating systems and updating of Raccolta R," which ultimately produced the 2009 edition, adapting the regulation of central heating systems in response to regulatory developments and technological progress. The technical specification was subsequently further modified by a study group set up at the Ministry of Economic Development in order to comply with the information procedure in the field of standards and technical regulations pursuant to Directive 98/34/EC. Meanwhile, I.S.P.E.S.L. was legally merged into INAIL; according to INAIL Circular No. 1 IN/2010, the new Raccolta R (2009 edition) has been applicable since March 1, 2011.]

I.S.P.E.S.L. is the acronym for *Istituto Superiore per la Sicurezza e la Prevenzione sul Lavoro* (Higher Institute for Occupational Safety and Prevention). It was a public body established in 1980 that operated as a technical-scientific body of the National Health Service with the aim of preventing accidents and occupational diseases. Over the years, the approval and subsequent marking of safety and protection devices by I.S.P.E.S.L. has become increasingly important, eventually becoming an essential requirement, as in the case of components required in boiler plants (central heating plants).

Law No. 122 of July 30, 2010 (conversion into law, with amendments, of Decree Law 78/2010) abolished the institute and transferred its functions to INAIL (*Istituto Nazionale per l'Assicurazione contro gli Infortuni sul Lavoro* – National Institute for Insurance against Accidents at Work), within which the corresponding "Department for Certification and Conformity of Products and Systems" was established.

Balancing valves

R206B

PRODUCT CODE	SIZE		
R206BY003	1/2"	1	-
R206BY004	3/4"	1	-
R206BY005	1"	1	-
R206BY006	1-1/4"	1	-
R206BY007	1-1/2"	1	-
R206BY008	2"	1	-
R206BY013	1/2" *	1	-
R206BY014	3/4" *	1	-
R206BY015	1" *	1	-
R206BY016	1-1/4" *	1	-
R206BY017	1-1/2" *	1	-
R206BY018	2" *	1	-

* Without probe holders.



VIDEO

Static balancing valve with fixed orifice (Venturi principle). DZR brass body with female-female connections and 1/4"F connection for differential pressure controller capillary tube.
Available in version with or without probe holders to connect the differential pressure gauge for differential pressure measurement.
Working temperature range: 5÷110 °C
Max. working pressure: 25 bar

INFO

Accessories
- P206Y001: probe holders for pressure outlets.
- P206Y011: probe holders with adjustable fitting for pressure outlets.
- R225EY001: digital pressure gauge to read the differential pressure.

R206C

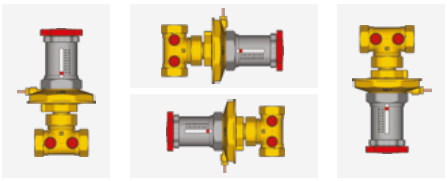
PRODUCT CODE	SIZE		
R206CY103	DN15 - 1/2" - Kv 2,24	1	5
R206CY104	DN20 - 3/4" - Kv 3,49	1	5
R206CY105	DN25 - 1" - Kv 5,92	1	5
R206CY106	DN32 - 1-1/4" - Kv 6,95	1	5
R206CY107	DN40 - 1-1/2" - Kv 11,72	1	5
R206CY108	DN50 - 2" - Kv 12,97	1	5

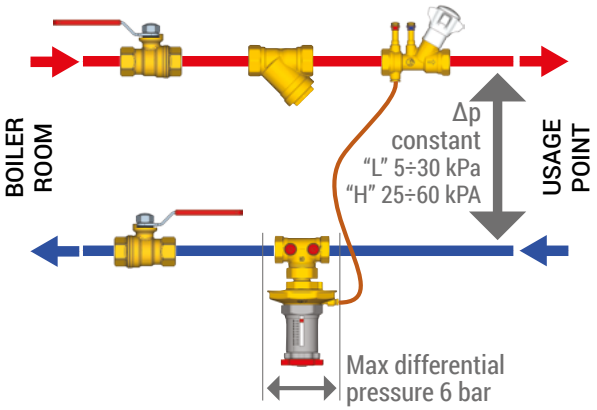


Differential pressure controller, equipped with a copper capillary tube 1 m length. DZR brass body with female-female connections.
Differential pressure setting:
5÷30 kPa in "Low" modality;
25÷60 kPa in "High" modality.

PATENTED

VIDEO





R206B-1

PRODUCT CODE	SIZE		
R206BY113	1/2"	1	25
R206BY114	3/4"	1	25
R206BY115	1"	1	25



Compact static balancing valve.
Brass body with female-female connections and 1/4"F connection for differential pressure controller capillary tube.
Working temperature range: 5÷110 °C
Max. working pressure: 25 bar

R206C-1

PRODUCT CODE	SIZE		
R206CY223	DN15 - 1/2" - Kv 1,55 /5÷30 kPa	1	15
R206CY224	DN20 - 3/4" - Kv 2,40 /5÷30 kPa	1	15
R206CY225	DN25 - 1" - Kv 4,15 /5÷30 kPa	1	10
R206CY233	DN15 - 1/2" - Kv 1,55 /25÷60 kPa	1	15
R206CY234	DN20 - 3/4" - Kv 2,40 /25÷60 kPa	1	15
R206CY235	DN25 - 1" - Kv 4,15 /25÷60 kPa	1	10



Compact differential pressure controller, equipped with a copper capillary tube 1 m length and pressure outlets. DZR brass body with female-female connections.
Differential pressure setting:
5÷30 kPa or 25÷60 kPa depending on versions.

R206A

WITH TAIL PIECES

PRODUCT CODE	SIZE		
R206AY113	G 1/2"M, DN15 (LF)	1	15
R206AY103	G 1/2"M, DN15	1	15
R206AY104	G 3/4"M, DN20	1	15
R206AY105	G 1"M, DN20	1	15
R206AY125	G 1"M, DN25 (HF)	1	10
R206AY106	G 1-1/4"M, DN25	1	10
R206AY107	G 1-1/2"M, DN50	1	-
R206AY108	G 2"M, DN50	1	-

WITHOUT TAIL PIECES

PRODUCT CODE	SIZE		
R206AMY103	G 3/4"M, DN15	1	15
R206AMY104	G 1"M, DN20	1	15
R206AMY114	G 1"M, DN20	1	15



PATENTED

Pressure independent control valve (PICV).
Combines an automatic control of the flow rate with an optional control of the valve through an actuator.
The valve is able to regulate the flow rate and keep it constant as the differential pressure conditions vary within the hydraulic circuit in which it is installed.

The valve can be used with two operating modes:
- independent control of the pressure (with K281 actuator installed) in accordance with the thermal load requirements of the circuit section to be controlled;
- limitation of the flow rate and/or shut-off of the fluid (without actuator or with R473 thermo-electric actuator installed).

Flow rate adjustment is guaranteed within the declared differential pressure range, with a maintained error of ± 10% on the controlled flow rate value.
The valve is equipped with pressure ports for measuring the differential pressure in combination with a differential pressure gauge and its own probes.
R73PY010 setting key for flow rate presetting included.
Main components:
DZR brass
Temperature range: 5÷120 °C.
Max. working pressure: 25 bar (2,5 MPa).
Working differential pressure range:
25÷400 kPa (max. 4 bar)
with R473 thermo-electric actuator;
25÷800 kPa (max. 8 bar)
with K281 actuator or without actuator.
Actuator connection: M30 x 1,5 mm.

ⓘ INFO

Accessories
- K281X062: DN15, DN20, DN25
0..10 V actuator for flow rate proportional linear control, 24 V.
- K281X082: DN50
0..10 V actuator for flow rate proportional linear control, 24 V.
- R473X221: thermo-electric actuator 230 V, normally closed, ON/OFF type.
- R473X222: thermo-electric actuator 24 V, normally closed, ON/OFF type.
- R473HEX001: 230 V thermo-electric actuator, normally closed, 2-conductor wire, IP54, 1 W.
- R453FY002: adaptor ring M30 x 1,5 mm for R473 thermo-electric actuator.
- R225EY001: digital pressure gauge to read the differential pressure.
- P206Y001: probe holders for pressure ports.
- P206Y011: probe holders with adjustable fitting for pressure ports.

Spare parts
- R73PY010: setting key for flow rate presetting.

PRODUCT CODE						
	R473X221 **ON/OFF 230 V**	R473X222 **ON/OFF 24 V**	K281X062 **0...10 24 V**	K281X082 **0...10 24 V**	P206Y001	R225EY001
R206AY113	✓	✓	✓		✓	✓
R206AY103	✓	✓	✓		✓	✓
R206AY104	✓	✓	✓		✓	✓
R206AY105	✓	✓	✓		✓	✓
R206AY125			✓		✓	✓
R206AY106			✓		✓	✓
R206AY107				✓	✓	✓
R206AY108				✓	✓	✓
R206AMY103	✓	✓	✓		✓	✓
R206AMY104	✓	✓	✓		✓	✓
R206AMY114	✓	✓	✓		✓	✓

R280KC

MAIN COMPONENTS IN EN 12165 CW617N BRASS

PRODUCT CODE	SIZE		
R280KCY000	1-1/2"UNS-M x G 1"M /DN15 (LF)	1	-
R280KCY001	1-1/2"UNS-M x G 1"M /DN15	1	-
R280KCY002	1-1/2"UNS-M x G 1"M /DN20	1	-
R280KCY003	G 1-1/2"M x G 1"M /DN25	1	-

MAIN COMPONENTS IN EN 12165 CW602N (DZR) BRASS

PRODUCT CODE	SIZE		
R280KCY100	1-1/2"UNS-M x G 1"M /DN15 (LF)	1	-
R280KCY101	1-1/2"UNS-M x G 1"M /DN15	1	-
R280KCY102	1-1/2"UNS-M x G 1"M /DN20	1	-
R280KCY103	G 1-1/2"M x G 1"M /DN25	1	-



VIDEO

Preassembled compact kit, "Premium" version, combining the components required for balancing, control, flushing and commissioning of HVAC terminal units (fan coils, chilled beams, etc.) with the main distribution network.
The kit consists of a diverting ball valve to bypass the unit, a full-port ball valve with integrated filter, a pressure independent control valve (PICV) with its flow rate setting key, a drain cock and four pressure ports to measure the differential pressure and the flow rate.

Temperature range: 5÷120 °C.
Max. working pressure: 25 bar.
Working differential pressure range: 25÷400 kPa or 25÷800 kPa depending on the installed actuator.
Actuator connection: M30 x 1,5 mm.
Main components in EN 12165 CW617N brass or EN 12165 CW602N (DZR) brass.

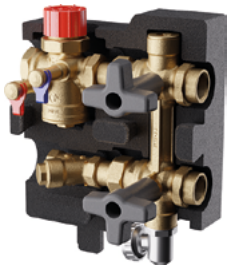
INFO

Accessories
- K281X022: ON/OFF actuator, 24 V.
- K281X062: 0..10 V actuator for flow rate proportional linear control, 24 V.
- K281X063: 0..10 V actuator for flow rate proportional linear control, 24 V, with Fail-safe.
- R473X221: 230 V thermo-electric actuator, normally closed, 2-conductor wire, IP40, 2,5 W.
- R473X222: 24 V thermo-electric actuator, normally closed, 2-conductor wire, IP40, 2,5 W.
- R473HEX001: 230 V thermo-electric actuator, normally closed, 2-conductor wire, IP54, 1 W.
- R453FY002: M30 x 1,5 mm adaptor ring for installation of R473/R473M thermo-electric actuators.
- R225EY001: electronic differential pressure gauge and flow rate calculator, including M10 x 1 mm needle probes.
- P206Y001: pair of pressure ports.
- P206Y011: pair of adjustable fittings with pressure ports.
- P15M: pair of male threaded tail pieces, including nut and sealing gasket.
- P15F, R37K: pair of female threaded tail pieces, including nut and sealing gasket.
- P15E: pair of eccentric male threaded tail pieces to reduce the supply-return center distance from 60 to 40 mm, including nut and sealing gasket.

Spare parts
- R73PY010: key for PICV flow rate presetting

R280KL

PRODUCT CODE	SIZE		
R280KLY000	G 1/2"F x G 1/2"F /DN15 (LF)	1	-
R280KLY001	G 1/2"F x G 1/2"F /DN15	1	-
R280KLY002	G 3/4"F x G 3/4"F /DN20	1	-



Preassembled light kit combining the components required for balancing, control, flushing and commissioning of HVAC terminal units (fan coils, chilled beams, etc.) with the main distribution network.
The kit consists of a double ball diverting valve for by-pass and maintenance of the unit, a Y-filter, a pressure independent
control valve (PICV), a drain cock and two pressure ports to measure the flow rate.

Temperature range: 5÷110 °C.
Max. working pressure: 25 bar.
Working differential pressure range: 25÷400 kPa or 25÷800 kPa depending on the installed actuator.
Actuator connection: M30 x 1,5 mm.
Main components: EN 12165 CW602N (DZR) brass

Working flow rate range:
R280KLY000: 32÷520 l/h (single setting scale)
R280KLY001: 150÷380 l/h (LF); 180÷630 l/h (HF)
R280KLY002: 290÷1000 l/h (LF; 860÷1500 l/h (HF)

INFO

Accessories
- K281X022: ON/OFF actuator, 24 V.
- K281X062: 0-10 V actuator for flow rate proportional linear control, 24 V.
- K281X063: 0-10 V actuator for flow rate proportional linear control, 24 V, with Fail-safe.
- R473X221: 230 V thermo-electric actuator, normally closed, 2-conductor wire, IP40, 2,5 W.
- R473X222: 24 V thermo-electric actuator, normally closed, 2-conductor wire, IP40, 2,5 W.
- R473HEX001: 230 V thermo-electric actuator, normally closed, 2-conductor wire, IP54, 1 W.
- R453FY002: M30 x 1,5 mm adaptor ring for installation of R473/R473M thermo-electric actuators.
- R225EY001: electronic differential pressure gauge and flow rate calculator, including M10 x 1 mm needle probes.
- P74M-1: neodymium magnet with stainless steel coating for installation inside the Y-filter.

Spare parts
- R73PY010: key for PICV flow rate presetting.
- P206Y001: pair of pressure ports.
- P22V: replacement handwheels with M30 x 1,5 mm connection, in grey, red or blue color, for PICV.

P206

PRODUCT CODE	SIZE		
P206Y001	G 1/4"M - Straight	1	-
P206Y011	G 1/4"M - Adjustable fittings	3	60



Probe holder for pressure outlets, to measure the flow rate in the balancing valves. Suitable for pressure outlets with needle Ø3 mm and length 30÷40 mm.

INFO

P206Y001: straight probe holders
P206Y011: probe holders with 90°elbow fittings

P15KFF

PRODUCT CODE	SIZE		
P15FY003	G 1"F x Rp 1/2"	1	50
P15FY004	G 1"F x Rp 3/4"	1	50
P15FY005	G 1"F x Rp 1"	1	50
P15FY023	1-1/2"UNS-F x G 1/2"F	1	50
P15FY024	1-1/2"UNS-F x G 3/4"F	10	60
P15FY025	1-1/2"UNS-F x G 1"F	1	40



Pair of brass tail pieces, female-flat seat connections, complete with nuts and gaskets. For plumbing systems.

R225E

PRODUCT CODE	SIZE		
R225EY001	-10÷20 bar	1	-



Differential pressure gauge to measure the differential pressure and flow rate calculation for balancing plumbing systems.
Battery powered (2 x AA).
Equipped with two needle probes M10x1 mm.
Measuring range of differential pressure: -10÷20 bar.
Fluid temperature:-5÷90 °C.

P225E

PRODUCT CODE	SIZE		
P225EY001	Needle Ø 3 mm	1	-



Couple of valves for R225E pressure gauge, equipped with Ø3 mm needle for measuring the pressure/flow rate through the pressure outlets of R206B static balancing valves.

P15KFM

PRODUCT CODE	SIZE		
P15Y015	G 1"F x G 1/2"M	10	50
P15Y016	G 1"F x G 3/4"M	10	50
P15Y017	G 1"F x G 1"M	5	50



Pair of brass tail pieces, male-flat seat connections, complete with nuts and gaskets. For plumbing systems.

P15EM

PRODUCT CODE	SIZE		
P15EY004	G 3/4"M x (1-1/4"nut)	15	150
P15EY005	G 1"M x (1-1/4"nut)	15	150



Eccentric brass tail piece, male-flat seat connections.
To be completed with nut and gasket.
For plumbing systems.

P15KEFM

PRODUCT CODE	SIZE		
P15EY014	G 1"F x G 3/4"M	1	20



Pair of eccentric brass tail pieces, male-flat seat connections, complete with nuts and gaskets. For plumbing systems.

P206C

PRODUCT CODE	SIZE		
P206CY111	For R206C and R206C-1	1	32



Copper capillary tube for valves R206C and R206C-1, 1 m length.

Distribution mixing units

R586R


R586RY101


R586RY102


R586RY103


R586RY104

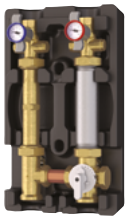

R586RY131

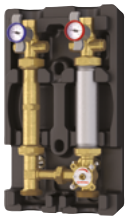

R586RY133

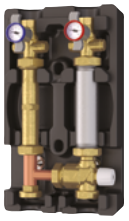
WITH PUMP (MOLEX CABLE INCLUDED)

PRODUCT CODE	SIZE	APPLICATION		
R586RY101	DN25 - G 1-1/2"M x G 1"F		1	-
R586RY102	DN25 - G 1-1/2"M x G 1"F		1	-
R586RY103	DN25 - G 1-1/2"M x G 1"F		1	-
R586RY104	DN25 - G 1-1/2"M x G 1"F		1	-
R586RY131	DN32 - G 2"M x G 1-1/4"F		1	-
R586RY133	DN32 - G 2"M x G 1-1/4"F		1	-


R586RY111


R586RY112


R586RY113


R586RY114


R586RY141


R586RY143

WITHOUT PUMP

PRODUCT CODE	SIZE	APPLICATION		
R586RY111	DN25 - G 1-1/2"M x G 1"F		1	-
R586RY112	DN25 - G 1-1/2"M x G 1"F		1	-
R586RY113	DN25 - G 1-1/2"M x G 1"F		1	-
R586RY114	DN25 - G 1-1/2"M x G 1"F		1	-
R586RY141	DN32 - G 2"M x G 1-1/4"F		1	-
R586RY143	DN32 - G 2"M x G 1-1/4"F		1	-

INFO

Accessories
- K275Y002: actuator with integrated constant temperature regulator, for DN25 and DN32 units.
- K275Y011: 3-point floating actuator controllable with KLIMAbus electronic control, for DN25 and DN32 units.
- K275Y013: actuator with 0..10 V setting controllable with KLIMAbus electronic control, for DN25 and DN32 units.
- R284Y021: differential by-pass kit for DN25, DN32 units.
- R252Y001: shut-off ball valve G 1"F x nut G 1-1/2"F, for installation upstream the distribution unit.
- R252Y002: shut-off ball valve G 1-1/4"F x nut G 2"F, for installation upstream the distribution unit.
- KLIMAbus electronic control: KLIMAbus electronic control components (electronic controller, thermostats, probes, etc...).

Compatible pumps with DN25 units
- P76DAY001: DAB EVOSTA2 70/180 - 180 mm center distance, G 1-1/2"M connections; 230 V; 50 Hz; 45 W; ErP 2009/125/CE compliant (spare part for units equipped with pump; GE500Y303 Molex cable to be ordered separately)
- P76WIY019: Wilo Para 25/8 plus (high flow rate) - 180 mm center distance, G 1-1/2"M connections; 230 V; 50 Hz; 87 W; ErP 2009/125/CE compliant (to be ordered separately for units without pump; GE500Y303 Molex cable to be ordered separately).

Other compatible pumps with DN25 units
- Grundfos Alpha series - 180 mm center distance, G 1-1/2"M connections.

Compatible pumps with DN32 units
- P76WIY020: Wilo Para 30/7 - 180 mm center distance, G 2"M connections; 230 V; 50 Hz; 50 W; ErP 2009/125/CE compliant (spare part for units equipped with pump); GE500Y303 Molex cable to be ordered separately)
- P76WIY021: Wilo Maxo 30/10 (high flow rate) - 180 mm center distance, G 2"M connections; 230 V; 50 Hz; 190 W; ErP 2009/125/CE compliant (to be ordered separately for units without pump); P556Y041 Molex cable to be ordered separately).

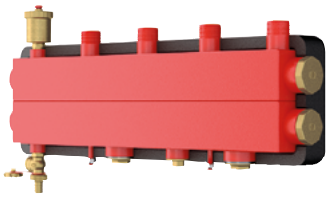
Pump units to control heating and cooling for one zone of the system (R586RY104-114 for heating only).
Threaded connections for both boiler room and system side.
Supply-return outputs center distance: 125 mm.
Reversible supply and return.
Complete with shut-off ball valves with thermometers, check valve on return circuit, insulation and wall-mount.
Possibility of installation on the R586SEP boiler room manifold.

Versions
- R586RY101, R586RY111, R586RY131, R586RY141: without mixing valve.
- R586RY102, R586RY112: with R296 ball mixing valve.
- R586RY103, R586RY113, R586RY133, R586RY143 with R297 sector mixing valve.
- R586RY104, R586RY114: with thermostatic mixing valve.

The R586RY133/143 units also include the P275Y005 kit for installing the K275Y002/011/013 actuators.

R586SEP

PRODUCT CODE	SIZE		
R586SEY02	For DN25 R586R (2 outlets)	1	-
R586SEY03	For DN25 R586R (3 outlets)	1	-
R586SEY12	For DN32 R586R (2 outlets)	1	-
R586SEY13	For DN32 R586R (3 outlets)	1	-



Boiler room manifold, steel made, with hydraulic separator function and threaded connections for primary and secondary circuits.
Equipped with automatic air vent, drain cock and insulation.
Possibility to install two or three R586R for every R586SEP.
Wall installation on R588SEP mounting brackets.
Secondary circuit center distance: 125 mm.
Max. flow rate in operation as manifold: 4500 l/h (DN25); 9500 l/h (DN32).
Max. flow rate in operation as hydraulic separator*: 4500 l/h (DN25); 9500 l/h (DN32).
* Limit to 3500 l/h the flow rate difference between primary and secondary circuits.

ⓘ **INFO**

Optional components
- R20DY016: 3-piece straight fitting, with self-sealing, G 1-1/4"M x G 1-1/4"M, for series connection of two R586SEY02/03 boiler room manifolds.
- R20SPY007: 3-piece straight fitting, G 1-1/2"M x R 1-1/2", for series connection of two R586SEY12/13 boiler room manifolds.
- R588SEY01: pair of wall-mount brackets for boiler room manifolds (DN25, DN32).

Completion codes
- R252Y001: shut-off ball valve, G 1"F x nut G 1-1/2"F, for installation of R586R DN25 units on the boiler room manifold secondary circuit connections.
- R252Y002: shut-off ball valve, G 1-1/4"F x nut G 2"F, for installation of R586R DN32 units on the boiler room manifold secondary circuit connections.
- R37KY005: pair of tail pieces, G 1"F x nut G 1-1/2"F, without interception, for installation of R586R DN25 units on the boiler room manifold secondary circuit connections.
- R37KY006: pair of tail pieces, G 1-1/4"F x nut G 2"F, without interception, for installation of R586R DN32 units on the boiler room manifold secondary circuit connections.

R586RFL



R586RY151



R586RY153

WITH PUMP

PRODUCT CODE	SIZE	APPLICATION		
R586RY151	DN40 - PN6 flanged x G 1-1/2"F		1	-
R586RY153	DN40 - PN6 flanged x G 1-1/2"F		1	-



R586RY161



R586RY163

WITHOUT PUMP

PRODUCT CODE	SIZE	APPLICATION		
R586RY161	DN40 - PN6 flanged x G 1-1/2"F		1	-
R586RY163	DN40 - PN6 flanged x G 1-1/2"F		1	-

Pump units to control heating and cooling for one zone of the system.
Flanged connections on boiler room side; threaded connections on system side.
Supply-return outputs center distance: 160 mm.
Reversible supply and return outputs (only for R586RY151/161).
Complete with shut-off ball valves with thermometers, check valve on return circuit and insulation.
Possibility of installation on the R586SEFL boiler room manifold.

ⓘ **INFO**

Versions
- R586RY151, R586RY161: without mixing valve.
- R586RY153, R586RY163: with R297 sector mixing valve.

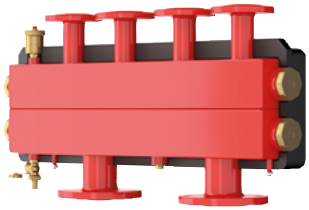
The R586RY153/163 units also include the P274Y001 kit for installing the K274Y103 actuator.

Accessories
- K274Y103: actuator with 0..10 V setting controllable with KLIMAbus electronic control, for R586RFL DN40 units.
- KLIMAbus electronic control: KLIMAbus electronic control components (electronic controller, thermostats, probes, etc...).

Compatible pumps with DN40 units
- P76WIY022: Wilo Yonos Maxo 40/12 - 250 mm center distance, DN40-PN6/10 flange connections; 230 V; 50 Hz; 450 W; ErP 2009/125/CE compliant (to be ordered separately for units without pump); provided with terminal block for electrical connections, Molex cable not required).

R586SEFL

PRODUCT CODE	SIZE		
R586SEY22	For DN40 R586RFL (2 outlets)	1	-
R586SEY23	For DN40 R586RFL (3 outlets)	1	-



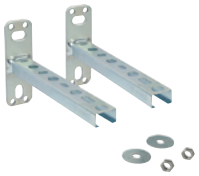
INFO

Optional components
- R20SPY008: 3-piece straight fitting, with self-sealing, G 2"M x R 2", for series connection of two R586SEY22/23 boiler room manifolds.
- R588SEY02: pair of wall-mount brackets for boiler room manifolds (DN40).

Boiler room manifold, steel made, with hydraulic separator function and threaded connections for primary circuit, flanged connections for secondary circuits.
Equipped with automatic air vent, drain cock and insulation.
Possibility to install two or three R586RFL for every R586SEFL.
Wall installation on R588SEP mounting brackets.
Secondary circuit center distance: 160 mm.
Max. flow rate in operation as manifold: 14500 l/h (DN40).
Max. flow rate in operation as hydraulic separator*: 14500 (DN40).
* Limit to 3500 l/h the flow rate difference between primary and secondary circuits.

R588SEP

PRODUCT CODE	SIZE		
R588SEY01	For R586SEP	1	-
R588SEY02	For R586SEFL	1	-



Pair of brackets for wall installation of R586SEP, R586SEFL boiler room manifold. Equipped with washers and bolts.

R20DL

PRODUCT CODE	SIZE		
R20DY016	G 1-1/4"M x G 1-1/4"M	2	20



3-piece adaptor with nut and gasket, with self-sealing.

R284-1

PRODUCT CODE	SIZE		
R284Y021	26/19	1	30



Differential by-pass kit to protect the pump of R586R units.
The kit includes a brass spacer with integrated check valve calibrated at a fix value of 5 mwc, two nuts to be screwed on the interception valves and two PTFE gaskets.

R20SP

PRODUCT CODE	SIZE		
R20SPY007	G 1-1/2"M x R 1-1/2"	2	20
R20SPY008	G 2"M x R 2"	2	12



3-piece adaptor with nut and gasket, without self-sealing.

R586

PRODUCT CODE	SIZE		
R586Y001	1-1/4" x 1"	1	-



Brass manifold for boiler room, equipped with two female caps.
Center distance: 120 mm.
Possibility of series connection.

INFO

To be completed with:
- R592DY006 self-sealing male end plugs.

Series connection using R20DL fitting.

R19DL

PRODUCT CODE	SIZE		
R19DY016	1-1/4"	2	20



Angle fitting in three pieces with flat seat and self-sealing at male thread.

R147N

PRODUCT CODE	SIZE		
R147NY004	3/4" x 3/4"	1	25



Differential pressure valve to be installed on heating system with thermostatic valves.

R588G

PRODUCT CODE	SIZE		
R588GY001	-	1	25



Wall mounting bracket for R586 manifold, made of galvanized sheet metal.

Zone and mixing valves

R274N

PRODUCT CODE	SIZE		
R274Y033	G 1/2"M	1	20
R274Y133	G 1/2"M (DZR brass)	1	20
R274Y045	G 1"M	1	10
R274Y145	G 1"M (DZR brass)	1	10



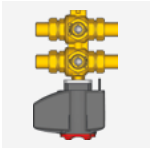
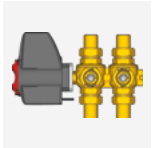
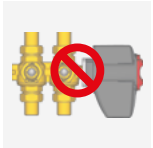
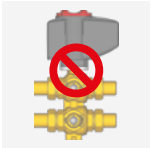
PATENTED

6-way zone valve with male threaded connections.
For use in applications on four pipes systems, where heating and cooling must be available simultaneously.
The typical installation is on ceiling, underfloor and fan coil systems, but are not excluded other applications.
Temperature range: 5÷90 °C.
Nominal pressure: 10 bar.
Valve closed with stem in 45° position.

INFO

Optional for R274Y033, R274Y133 (1/2"):
- K274Y072: actuator 24 Vac/dc (2-10 V).
- P21SY001-P21SY006: calibrated washers to control the loss of pressure.
- RM179Y053, RM179Y056, P15FY013, P15Y018: fittings to connect the system pipes.
- R254PY102, R254PY112: ball valves to connect the system pipes.
- R274WY002: insulation.

Optional for R274Y045, R274Y145 (1"):
- K274Y072: actuator 24 Vac/dc (2-10 V).
- P21SY011-P21SY018: calibrated washers to control the loss of pressure.
- RM179Y073, RM179Y074, R252Y003, RM252Y004, R252Y023, R252Y025, P15Y015, P15Y016, P15Y017, P15FY004, P15FY005: fittings to connect the system pipes.
- R274WY001: insulation.

R274C

PRODUCT CODE	SIZE		
R274CY003	G 1/2"M	1	10



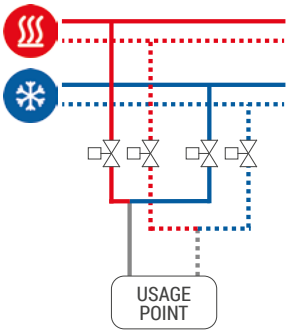
PATENTED

Compact 6-way zone valve with male threaded connections.
For use in applications on four pipes systems, where heating and cooling must be available simultaneously.
The typical installation is on ceiling, underfloor and fan coil systems, but are not excluded other applications.
Temperature range: 5÷90 °C.
Nominal pressure: 16 bar.
Valve closed with stem in 45° position.
The 40 mm center distance between inlet and outlet provides direct connection to the fan coils.

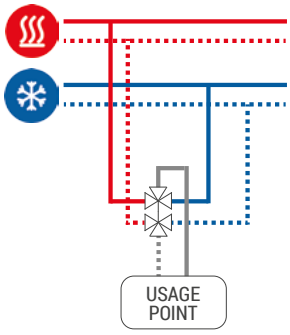
INFO

Optional:
- K274Y072: actuator 24 Vac/dc (2-10 V).
- P21SY001-P21SY006:
calibrated washers to control the loss of pressure.
- RM179Y053, RM179Y056, P15FY013, P15Y018:
fittings to connect the system pipes.
- R254PY102, R254PY112:
ball valves to connect the system pipes.

HEATING AND COOLING WITH 4 TWO-WAY ZONE VALVES



HEATING AND COOLING WITH 1 SIX -WAY ZONE VALVE



PRODUCT CODE	SIZE	VALVE BODY MATERIAL	OPTIONAL			
			CALIBRATED WASHERS	ACTUATOR	INSULATION	FITTINGS
R274CY003	G 1/2"M	CW617N	P21SY001 ÷ P21SY006	K274Y072 K274Y052	R274WY102	RM179Y053 (1/2"F x 16x2) RM179Y056 (1/2"F x 20x2) P15FY013 (1/2"F x 1/2"F) P15Y018 (1/2"F x 1/2"M) R254PY102 (1/2"F x 1/2"M) red R254PY112 (1/2"F x 1/2"M) blue
R274Y033	G 1/2"M		P21SY001 ÷ P21SY006	K274Y052 K274Y072	R274WY002	RM179Y053 (1/2"F x 16x2) RM179Y056 (1/2"F x 20x2) P15FY013 (1/2"F x 1/2"F) P15Y018 (1/2"F x 1/2"M)
R274Y133	G 1/2"M	CW602N DZR	P21SY001÷P21SY006	K274Y052 K274Y072	R274WY002	
R274Y045	G 1"M	CW617N	P21SY011 ÷ P21SY018	K274Y052 K274Y072	R274WY001	RM179Y073 (1"F x 26x3) RM179Y074 (1"F x 32x3) RM252Y003 (1"F x RM16x2) RM252Y004 (1"F x RM20x2) R252Y023 (1"F x 1/2"M) R252Y025 (1"F x 18) P15Y015 (1"F x 1/2"M) P15Y016 (1"F x 3/4"M) P15Y017 (1"F x 1"M) P15FY004 (1"F x 3/4"F RP, EN 10226) P15FY005 (1"F x 1"F RP, EN 10226)
R274Y145	G 1"M	CW602N DZR	P21SY011 ÷ P21SY018	K274Y052 K274Y072	R274WY001	

P21S



FOR R274N, R274C SIZE 1/2"

PRODUCT CODE	SIZE		
P21SY001	Ø2,7 mm - Kv 0,25	1	5
P21SY002	Ø3,5 mm - Kv 0,40	1	5
P21SY003	Ø4,5 mm - Kv 0,65	1	5
P21SY004	Ø6,0 mm - Kv 1,00	1	5
P21SY005	Ø7,0 mm - Kv 1,30	1	5
P21SY006	Ø8,0 mm - Kv 1,60	1	5

FOR R274N SIZE 1"

PRODUCT CODE	SIZE		
P21SY011	Ø3,0 mm - Kv 0,25	1	5
P21SY012	Ø4,0 mm - Kv 0,40	1	5
P21SY013	Ø4,5 mm - Kv 0,65	1	5
P21SY014	Ø5,8 mm - Kv 1,00	1	5
P21SY015	Ø6,7 mm - Kv 1,30	1	5
P21SY016	Ø7,5 mm - Kv 1,60	1	5
P21SY017	Ø9,0 mm - Kv 2,50	1	5
P21SY018	Ø12,7 mm - Kv 3,45	1	5

Calibrated washers with Seeger ring, for balancing the Kv of R274N, R274C 6-way zone valves.

INFO

Order N°2 calibrated washers for every 6-way valve.

R274W



PRODUCT CODE	SIZE		
R274WY001	For 1" R274N	1	30
R274WY002	For 1/2" R274N	1	25
R274WY102	For 1/2" R274C	1	25

Insulation for R274N, R274C 6-way zone valves, made of cross-linked polyethylene foam.

P15KFM



PRODUCT CODE	SIZE		
P15Y018	G 1/2"F x G 1/2"M	5	50
P15Y015	G 1"F x G 1/2"M	10	50
P15Y016	G 1"F x G 3/4"M	10	50
P15Y017	G 1"F x G 1"M	5	50

Pair of brass tail pieces, male-flat seat connections, complete with nuts and gaskets. For plumbing systems.

P15KFF



PRODUCT CODE	SIZE		
P15FY013	G 1/2"F x G 1/2"F	5	50
P15FY003	G 1"F x Rp 1/2"	1	50
P15FY004	G 1"F x Rp 3/4"	1	50
P15FY005	G 1"F x Rp 1"	1	50
P15FY023	1-1/2"UNS-F x G 1/2"F	1	50
P15FY024	1-1/2"UNS-F x G 3/4"F	10	60
P15FY025	1-1/2"UNS-F x G 1"F	1	40

Pair of brass tail pieces, female-flat seat connections, complete with nuts and gaskets. For plumbing systems.

P15EM



PRODUCT CODE	SIZE		
P15EY004	G 3/4"M x (1-1/4"nut)	15	150
P15EY005	G 1"M x (1-1/4"nut)	15	150

Eccentric brass tail piece, male-flat seat connections. To be completed with nut and gasket. For plumbing systems.

P15KEFM



PRODUCT CODE	SIZE		
P15EY014	G 1"F x G 3/4"M	1	20

Pair of eccentric brass tail pieces, male-flat seat connections, complete with nuts and gaskets. For plumbing systems.

RM252



PRODUCT CODE	SIZE		
RM252Y003	1" x (16 x 2)	4	40
RM252Y004	1" x (20 x 2)	4	40

Ball valve, with press fitting connection-nut connection with gasket. Brass finishing. Standard port.

R295



PRODUCT CODE	SIZE		
R295Y001	1-1/2"	1	10

4-way mixing valve male-female connections. Center distance: 120 mm.

INFO

To be completed with K274 or K275 actuator.

R296



PRODUCT CODE	SIZE		
R296Y001	1-1/2"	1	-

3-way mixing valve male-female connections. Center distance: 120 mm.

INFO

To be completed with K274, K275 or K275-1 actuator.

R297



PRODUCT CODE	SIZE		
R297Y004	Rp 3/4"	1	28
R297Y005	Rp 1"	1	20
R297Y006	Rp 1-1/4"	1	20
R297Y007	Rp 1-1/2"	1	6
R297Y008	Rp 2"	1	6

3-way sector mixing valve.
Made of brass. Female threaded connections.

INFO

To be completed with K275 or K275-1 actuator.

R197P

PRODUCT CODE	SIZE		
R197PY001	1-1/4" x 1-1/2"	10	100



Fitting for horizontal installation of R295, R296 mixing valves.

R297FL

PRODUCT CODE	SIZE		
R297Y105	DN50	1	-
R297Y106	DN65	1	-
R297Y108	DN80	1	-
R297Y110	DN100	1	-
R297Y112	DN125	1	-



3-way sector mixing valve. Made of cast iron. Flanged connections (EN 1092).

INFO

To be completed with K275 or K275-1 actuator.
To install the K275 or K275-1 actuators on R297FL flanged valves order the P275Y001 installation kit.

R298

PRODUCT CODE	SIZE		
R298Y027	1-1/2"	1	-



3-way mixing valve male-female flat seat connections. Center distance: 120 mm. M30 x 1,5 mm actuator connection.

INFO

To be completed with K281 or K282K actuator.

R298N

PRODUCT CODE	SIZE		
R298Y024	3/4"	1	-



3-way mixing valve female-female connections. M30 x 1,5 mm actuator connection.

INFO

To be completed with K281 or K282K actuator.

R276

PRODUCT CODE	SIZE		
R276Y004	3/4"	1	25
R276Y005	1"	1	25



2-way zone valve with female-female connections.

INFO

To be completed with K270 or K272 actuator.

R279DW

PRODUCT CODE	SIZE		
R279DWY025	1"	1	-



Insulation for R279DW diverting valves, made of expanded polyethylene.

R277

PRODUCT CODE	SIZE		
R277Y004	3/4"	1	25
R277Y025	1"	1	10



2-way zone valve with male-male connections with tail pieces.

INFO

To be completed with K270 or K272 actuator.

R278

PRODUCT CODE	SIZE		
R278Y004	3/4"	1	10
R278Y005	1"	1	10



3-way zone valve with male-male connections with tail pieces, by-pass and lockshield for adjustment.

INFO

To be completed with K270 or K272 actuator.

R279

PRODUCT CODE	SIZE		
R279Y004	3/4"	1	25
R279Y005	1"	1	10



3-way zone valve with female-female connections, with lockshield for adjustment.

INFO

To be completed with K270 or K272 actuator.

R279D

PRODUCT CODE	SIZE		
R279DY024	3/4"	1	-
R279DY025	1"	1	-



3-way diverting valve with female-female connections.

INFO

To be completed with K270, K270-2 or K272 actuator.
Insulation R279DW also available.

R279B

PRODUCT CODE	SIZE		
R279BY005	G 1"M - 230 V	1	6



3-way diverting valve with ON/OFF quick-opening actuator and insulation.
Temperature range: 5÷90 °C.
Max working pressure: 10 bar.
K270Y211 actuator included, with handle for manual command and stroke-end microswitch.
Power supply 230 V.
Actuation time: 8 seconds.
Protection class: IP44.
Expanded polyethylene foam insulation included.

R276B

PRODUCT CODE	SIZE		
R276BX006	1-1/4" - 230 V	1	-
R276BX007	1-1/2" - 230 V	1	-
R276BX008	2" - 230 V	1	-
R276BX026	1-1/4" - 24 V	1	-
R276BX027	1-1/2" - 24 V	1	-
R276BX028	2" - 24 V	1	-



2-way zone valve with female-female connections, with K272 actuator and insulation included.

R292E

PRODUCT CODE	SIZE		
R292EY004	3/4"	1	10
R292EY005	1"	1	10



3-way piston zone valve, male-male connections with eccentric tail pieces.

INFO

To be completed with R473, R473M actuator.

R193K

PRODUCT CODE	SIZE		
R193Y011	Ø18 - for R500 cabinets	1	50
R193Y021	Ø18 - for R500-2 cabinets	1	50



Connection kit for R278, R292, R292E zone valves.

R291

PRODUCT CODE	SIZE		
R291Y004	3/4"	1	10
R291Y005	1"	1	10



2-way piston zone valve, male-male connections with tail pieces.

INFO

To be completed with R473, R473M actuator.

R292

PRODUCT CODE	SIZE		
R292Y004	3/4"	1	10
R292Y005	1"	1	10



3-way piston zone valve, male-male connections with tail pieces.

INFO

To be completed with R473, R473M actuator.

P19

PRODUCT CODE	SIZE		
P19Y001	From M28 to M30	1	50



Ring nut to change the connection of the mixing valves.

Electric actuators

R473

PRODUCT CODE	SIZE		
R473X221	230 V	1	25
R473X222	24 V	1	25



Thermo-electric actuator, normally closed. Cable length 1 m. With new high efficiency thermo-electric probe. Can be used to replace the manual handwheels on valves with thermostatic option and/or manifolds.

R473E

PRODUCT CODE	SIZE		
R473EX001	230 V	1	100



Thermo-electric actuator, normally closed, equipped with adaptor for Giacomini Clip Clap connection. Cable length 1 m. Can be used to replace the manual handwheels on valves with thermostatic option and/or manifolds. TÜV Süd certification.

R473HE

PRODUCT CODE	SIZE		
R473HEX001	230 V	1	100



Thermo-electric actuator, normally closed, equipped with adaptor for M30 x 1,5 mm connection. Cable length 1 m. Can be used to replace the manual handwheels on valves with thermostatic option and/or manifolds. TÜV Süd certification.

R473M

PRODUCT CODE	SIZE		
R473MX221	230 V	1	25
R473MX222	24 V	1	25



Thermo-electric actuator, normally closed, with microswitch. Cable length 1 m. With new high efficiency thermo-electric probe. Can be used to replace the manual handwheels on valves with thermostatic option and/or manifolds.

K281

PRODUCT CODE	SIZE		
K281X012	24 V - 0÷10 V	1	-
K281X014	24 V - 0÷10 V /fast	1	100
K281X022	24 V - 3 point floating	1	-



Actuator for R298, R298N mixing valves and R280KC, R280KL fan coil kits with M30 x 1,5 mm connection. Operation in combination with Giacomini electronic control.

INFO

K281X012: for R298 and R298N mixing valves.
K281X014: for R298 and R298N mixing valves.
K281X022: for R280KC and R280KL fan coil kits.

K281-1

PRODUCT CODE	SIZE		
K281X062	24 V - 0÷10 V	1	-
K281X063	24 V - 0÷10 V /with fail safe	1	50



Actuator for R206A (DN15, DN20, DN25) PICV and R280KC, R280KL fan coil kits, with M30 x 1,5 mm connection. Operation in combination with Giacomini electronic control.

K281-2

PRODUCT CODE	SIZE		
K281X082	24 V - 0÷10 V	1	-



Actuator for R206A (DN50) PICV with M30 x 1,5 mm connection. Operation in combination with Giacomini electronic control.

K282K

PRODUCT CODE	SIZE		
K282KX002	24 V - 0÷10 V	1	5



Kit for stand-alone fixed-point heating/ cooling management of the R298 or R298N mixing valves. Consisting of digital electronic regulator, K281X012 actuator with M28/M30 transformation ring nut and KTDS immersion temperature probe with Ø6 mm bulb. Including 230 Vac / 24 Vdc power supply. Setting set point that can be set via display/ keyboard. Possibility of changing the heating/ cooling operating mode via digital input.

K274-1

PRODUCT CODE	SIZE		
K274Y103	24 V /0-10 V	1	-



Actuator for sector mixing valves of R586RFL units.

INFO

Accessories
- P274Y001: kit for K274Y103 actuator installation on R586RFL units.

K274-2

PRODUCT CODE	SIZE		
K274Y052	24 V /0-10 V (CE, UL)	1	-
K274Y072	24 V /2-10 V (CE)	1	-





Actuator for R274N, R274C 6-way zone valves. Automatic or manual operation by handwheel.

K272

PRODUCT CODE	SIZE		
K272Y101	230 V	1	-
K272Y102	24 V	1	-



Actuator for R276, R276B, R277, R278, R279 zone valves and R279D diverting valve.
With stroke-end microswitch and knob for manual operation. 90° rotation in around 60 seconds.

INFO

Actuator used also in R276B zone valves.

K274

PRODUCT CODE	SIZE		
K274Y101	230 V /3-point floating	1	-
K274Y102	24 V /3-point floating	1	-



Actuator for R295, R296 mixing valves. Possibility of automatic command in combination with Giacomini electronic control.

K275

PRODUCT CODE	SIZE		
K275Y002	24 V	1	-



Actuator with integrated temperature regulator for R296, R297, R297FL mixing valves and R586R distribution units.

INFO

The following kits are also supplied with the actuator:
- P275Y003: kit for actuator installation on R296 mixing valves
- P275Y004: kit for actuator installation on R297 3/4", 1", 1-1/4" mixing valves

Accessories
- P275Y001: kit for actuator installation on R297 1-1/2" and 2" mixing valves and R297FL
- P275Y005: kit for actuator installation on R586R DN32 distribution units

Spare parts
- P275Y003: kit for actuator installation on R296 mixing valves
- P275Y004: kit for actuator installation on R297 3/4", 1", 1-1/4" mixing valves
- P275Y010: power supply 230 V / 24 V

K275-1

PRODUCT CODE	SIZE		
K275Y011	230 V /3-point floating	1	-
K275Y013	24 V /0-10 V	1	-



Actuator for control R296, R297, R297FL mixing valves, R274N, 6-way zone valves (only K275Y013) and R586R distribution units.

INFO

The following kits are also supplied with the actuator:
- P275Y003: kit for actuator installation on R296 mixing valves
- P275Y004: kit for actuator installation on R297 3/4", 1", 1-1/4" mixing valves

Accessories
- P275Y001: kit for installation of actuator on 1-1/2" and 2" mixing valves R297 and R297FL
- P275Y002: kit for installation of actuator on R274N 6-way zone valves
- P275Y005: kit for actuator installation on R586R DN32 distribution units

Spare parts
- P275Y003: kit for actuator installation on R296 mixing valves
- P275Y004: kit for actuator installation on R297 3/4", 1", 1-1/4" mixing valves

K270

PRODUCT CODE	SIZE		
K270Y101	230 V	1	-
K270Y102	24 V	1	-



Actuator for R276, R277, R278, R279 zone valves and R279D diverting valve. Equipped with stroke-end microswitch. Rotation time: 40 seconds.

K270-1

PRODUCT CODE	SIZE		
K270Y211	230 V	1	50



Fast acting actuator for R279B valves and R586HPIY105/R586HPIY115 hydronic unit for heat pump. Equipped with stroke-end microswitch. Rotation time: 8 seconds.

K270-2

PRODUCT CODE	SIZE		
K270Y111	230 V	1	-



Fast acting actuator for R279D diverting valve. Equipped with stroke-end microswitch. Rotation time: 10 seconds.

P272

PRODUCT CODE	SIZE		
P272Y001	For R276,R277,R278,R279,R279D	1	-
P272Y002	For R276B, R586RFL	1	-



Kit for installing K272 and K274-1 actuators on Giacomini valves.

INFO

- P272Y001: Giacomini kit for installing K272 actuator on R276, R277, R278, R279, R279D valves.
- P272Y002: ISO 5211 kit for installation of K272 actuator on R276B valves and K274-1 actuator on sector mixing valve of R586RFL pump units.

P274

PRODUCT CODE	SIZE		
P274Y001	Kit for K274Y103	1	-



Spare installation kit for K274Y103 actuator on R586RFL units.

P275

PRODUCT CODE	SIZE		
P275Y001	Kit for R297 1-1/2", 2" & R297FL	1	-
P275Y002	Kit for R274N	1	-
P275Y003	Kit for R296	1	-
P275Y004	Kit for R297 3/4", 1", 1-1/4"	1	-
P275Y005	Kit for R586R DN32	1	100



Installation kit of K275Y002, K275Y011 and K275Y013 actuators on R296, R297, R297FL mixing valves, on R274N 6-way zone valves and on R586R distribution units.

INFO

- P275Y001: installation kit for K275Y002/011/013 actuators on R297 1-1/2", 2" and R297FL mixing valves.
- P275Y002: installation kit for K275Y013 actuator on R274N 6-way zone valves.
- P275Y003: installation kit for K275Y002/011/013 actuators R296 mixing valves.
- P275Y004: installation kit for K275Y002/011/013 actuators on R297 3/4", 1", 1-1/4" mixing valves.
- P275Y005: installation kit for K275Y002/011/013 actuators on R586R DN32 distribution units.

P275-1

PRODUCT CODE	SIZE		
P275Y010	230V/24V for K275Y002	1	-



Power supply 230 V / 24 V for K275Y002 actuator.

Dirt, air and hydraulic separators

R87

PRODUCT CODE	SIZE		
R87Y004	G 3/4"F	1	-
R87Y005	G 1"F	1	-
R87Y006	G 1-1/4"F	1	-
R87Y007	G 1-1/2"F	1	-
R87Y008	G 2"F	1	-
INSULATION			
PRODUCT CODE	SIZE		
R87WY001	-	1	-



PATENTED

Boiler room air separator with threaded connections, for installation on horizontal pipes.
Equipped with an air vent cap with hygroscopic gaskets.
Brass body and nut, internal stainless steel metal mesh, EPDM gaskets, plastic air separator unit.
Fluids of use: water with glycol for HVAC systems (max. 30 %).
Temperature range: 5÷110 °C.
Max working pressure: 10 bar.
Air venting max working pressure: 6 bar.

INFO

Accessories
R87W: cross-linked polyethylene foam insulation

R87FL

PRODUCT CODE	SIZE		
R87Y105	DN50	1	-
R87Y106	DN65	1	-
R87Y108	DN80	1	-
R87Y110	DN100	1	-
R87Y112	DN125	1	-
R87Y115	DN150	1	-



Boiler room air separator with flanged connections, for installation on horizontal pipes.
Equipped with an air vent cap with hygroscopic gaskets and insulation shell.
Brass body and nut, internal stainless steel metal mesh, EPDM gaskets, plastic air separator unit.
Fluids of use: water with glycol for HVAC systems (max. 30 %). Temperature range: 5÷110 °C.
Max working pressure: 10 bar.
Air venting max working pressure: 6 bar.

R87C

PRODUCT CODE	SIZE		
R87CX004	G 3/4"M	1	-
R87CX005	G 1"M	1	-
INSULATION			
PRODUCT CODE	SIZE		
R87CWY001	-	1	-



PATENTED

Adjustable boiler room air separator for venting air present in the hydraulic circuits of modern heating and cooling systems. Equipped with an adjustable 3-way fitting for installation on horizontal, vertical, slanted or 90° angled pipes; cap for the 3-way fitting; cap for the air separator body; high-efficiency air separator unit with air vent cap with hygroscopic gaskets. Nickel-plated brass body and 3-way fitting, brass nut, stainless steel filters, EPDM gaskets, cyclonic chamber and air separator unit made of plastic.
Fluids of use: water with glycol for HVAC systems (max. 30%). Temperature range: 5÷110 °C.
Max working pressure: 16 bar.
Air venting max working pressure: 6 bar.
Air separator unit filter capacity: 500 µm.
Air separator filter capacity: 300 µm.

INFO

Accessories for R87CX004
- R254PY034: shut-off ball valve with flat seat nut, G 3/4"F flat seat × G 3/4"M
- R176PY018: adjustable tail piece with flat seat nut, G 3/4"F flat seat × G 3/4"F
- R87CW: insulation for air separator and adjustable fitting.

Accessories for R87CX005
- P15FY005: pair of G 1"F × Rp 1" tail pieces
- R87CW: insulation for air separator and adjustable fitting.

Spare parts
- R594: brass cap.

R87CK

PRODUCT CODE	SIZE		
R87CKX006	G 1-1/4"F	1	-
R87CKX007	G 1-1/2"F	1	-
INSULATION			
PRODUCT CODE	SIZE		
R87CWY001	-	1	-



PATENTED

Adjustable boiler room air separator kit for venting the air present in the hydraulic circuits of modern heating and cooling systems. Complete with a 2-way adjustable fitting for installation on horizontal, vertical or slanted pipes; cap for the air separator body; high-efficiency air separator unit with air vent cap with hygroscopic gaskets; pair of removable male–female threaded flat seat fittings. Nickel-plated brass body, 2-way fitting and removable fittings; brass nut; stainless steel filters; EPDM gaskets; cyclonic chamber and air separator unit made of plastic. Fluids of use: water with glycol for HVAC systems (max. 30%). Temperature range: 5÷110 °C.
Max working pressure: 16 bar. Air venting max working pressure: 6 bar. Air separator unit filter capacity: 500 µm. Air separator filter capacity: 300 µm.

INFO

Accessories
- R87CW: insulation for air separator and adjustable fitting.

Spare parts
- R191: removable male–female threaded flat seat fittings.

R87CM

PRODUCT CODE	SIZE		
R87CMX004	G 3/4"M	1	-
R87CMX005	G 1"M	1	-

INSULATION

PRODUCT CODE	SIZE		
R87CMWY001	-	1	-

MAGNETIC KIT

PRODUCT CODE	SIZE		
P87CMY001	-	1	-



PATENTED

VIDEO

Adjustable boiler room air-dirt separator for venting air present in the hydraulic circuits of modern heating and cooling systems. Equipped with an adjustable 3-way fitting for installation on horizontal, vertical, slanted or 90° angled pipes; cap for the 3-way fitting; magnet with brass housing; adjustable drain cock; high-efficiency air separator unit with air vent cap with hygroscopic gaskets. Nickel-plated brass body and 3-way fitting, brass nut, stainless steel filters, EPDM gaskets, cyclonic chamber and air separator unit made of plastic.
Fluids of use: water with glycol for HVAC systems (max. 30%).
Temperature range: 5÷90 °C.
Max working pressure: 16 bar.
Air venting max working pressure: 6 bar.
Air separator unit filter capacity: 500 µm.
Dirt separator filter capacity: 300 µm.
Magnetic induction range: 13000 Gauss.

INFO

Accessories for R87CX004
- R254PY034: shutoff ball valve with flat seat nut, G 3/4"F flat seat × G 3/4"M.
- R176PY018: adjustable tail piece with flat seat nut, G 3/4"F flat seat × G 3/4"F.
- R87CMW: insulation for air separator and adjustable fitting.

Accessories for R87CX005
- P15FY005: pair of G 1"F × Rp 1" tail pieces.
- R87CMW: insulation for air separator and adjustable fitting.

Spare parts for R87CX004
- P87CMY001: magnet, length 19 mm.
- R594Y005: G 3/4"F cap.
- R701X013: G 1/2"M x G 3/4"F adjustable drain cock.

Spare parts for R87CX005
- P87CMY001: magnet, length 19 mm.
- R594Y005: G 1"F cap.
- R701X013: G 1/2"M x G 3/4"F adjustable drain cock.

R145XC

PRODUCT CODE	SIZE		
R145XC004	G 3/4"M	1	10



Extremely compact magnetic filter-dirt separator, equipped with a two-inlet connection fitting. For installation under a wall-mounted boiler and in any straight section of piping (horizontal, vertical or inclined). Including G 3/4"F tail piece fitting to connect the filter directly to the boiler.
Complete with female threaded cap with self-sealing for the unused inlet.
Including shut-off ball valve and check valve to isolate the device in case of maintenance.

R87CMK

PRODUCT CODE	SIZE		
R87CMKX006	G 1-1/4"F	1	-
R87CMKX007	G 1-1/2"F	1	-

INSULATION

PRODUCT CODE	SIZE		
R87CMWY001	-	1	-



PATENTED

Adjustable boiler room air-dirt separator kit for venting air present in the hydraulic circuits of modern heating and cooling systems.
Equipped with an adjustable 2-way fitting for installation on horizontal, vertical or slanted pipes; magnet with brass housing; adjustable drain cock; high-efficiency air separator unit with air vent cap with hygroscopic gaskets; pair of flat seat male-female threaded removable fittings.
Nickel-plated brass body and 2-way fitting, brass nut, stainless steel filters, EPDM gaskets, cyclonic chamber and air separator unit made of plastic.
Fluids of use: water with glycol for HVAC systems (max. 30%).
Temperature range: 5÷90 °C.
Max working pressure: 16 bar.
Air venting max working pressure: 6 bar.
Air separator unit filter capacity: 500 µm.
Dirt separator filter capacity: 300 µm.
Magnetic induction range: 13000 Gauss.

INFO

Accessories
- R87CMW: insulation for air separator and adjustable fitting.

Spare parts for R87CMKX006
- P146CY012: magnet, length 80 mm.
- R701X013: G 1/2"M x G 3/4"F adjustable drain cock.
- R191X006: G 1-1/4"M x G 1-1/4"F removable flat seat fitting

Spare parts for R87CMKX007
- P146CY012: magnet, length 80 mm.
- R701X013: G 1/2"M x G 3/4"F adjustable drain cock.
- R191X007: G 1-1/2"M x G 1-1/2"F removable flat seat fitting.

R146C

PRODUCT CODE	SIZE		
R146CX004	G 3/4"M	1	10
R146CX005	G 1"M	1	10
R146CX006	G 1-1/4"F	1	4



PATENTED

Adjustable magnetic dirt separator. Equipped with adjustable fitting, adjustable drain cock, filter, magnet with brass housing, cap for adjustable 3-way fitting (only for 3/4" and 1" versions).

INFO

Accessories for R146CX004 (already included in R146CKX004 kit)
- R254PY034: shut-off ball valve with flat seat nut, G 3/4"F x G 3/4"M
- R176PY008: tail piece with flat seat nut, G 3/4"F x G 3/4"F
- R176PY018: adjustable tail piece with flat seat nut, G 3/4"F x G 3/4"F

Accessories for R146CX005
- P15FY005: pair of two tail pieces with flat seat nut, G 1"F x Rp 1"
- R146W: polypropylene foam insulation

Accessories for R146CX006
- R146W: polypropylene foam insulation

R146CK

PRODUCT CODE	SIZE		
R146CKX004	G 3/4"M x G 3/4"F	1	10



Adjustable magnetic dirt separator kit, equipped with:
- 3/4" magnetic dirt separator
- Adjustable 3-way fitting
- Cap for 3-way fitting
- Adjustable drain cock, G 1/2"M x G 3/4"F
- Magnet with brass housing
- Shut-off ball valve with flat-seat nut, G 3/4"F x G 3/4"M
- Adjustable tail piece with flat-seat nut, G 3/4"F x G 3/4"F

PATENTED

R146CK-3

PRODUCT CODE	SIZE		
R146CKX114	G 3/4"M	1	10
R146CKX115	G 1"M	1	10



Adjustable magnetic dirt separator with flat maintenance wrench included.
Equipped with adjustable fitting, adjustable drain cock, filter, magnet with brass housing, cap for adjustable 3-way fitting.

INFO

Accessories for R146CKX114
- R254PY034: shut-off ball valve with flat seat nut, G 3/4"F x G 3/4"M
- R176PY008: tail piece with flat seat nut, G 3/4"F x G 3/4"F
- R176PY018: adjustable tail piece with flat seat nut, G 3/4"F x G 3/4"F

Accessories for R146CKX115
- P15FY005: pair of two tail pieces with flat seat nut, G 1"F x Rp 1"
- R146W: polypropylene foam insulation

PATENTED

R146CK-1

PRODUCT CODE	SIZE		
R146CKX005	G 1"F	1	4
R146CKX006	G 1-1/4"F	1	4
R146CKX007	G 1-1/2"F	1	4



Adjustable magnetic dirt separator kit, equipped with:
- 1" magnetic dirt separator
- Adjustable 2-way fitting
- Adjustable drain cock, G 1/2"M x G 3/4"F
- Magnet with brass housing
- Nr.2 fittings flat seat male x G 1"F

INFO

Accessories
- R146W: polypropylene foam insulation

PATENTED

R146M

PRODUCT CODE	SIZE		
R146MY014	G 3/4"F	1	5
R146MY015	G 1"F	1	5
R146MY016	G 1-1/4"F	1	5
R146MY017	G 1-1/2"F	1	5
R146MY018	G 2"F	1	5



Dirt separator with threaded connections, with magnet housing and P146M magnet.
Equipped with drain cock and stainless steel metallic mesh to separate the impurities.
Brass body. Optional R146W insulation.

INFO

Accessories
R146W: cross-linked expanded polyethylene insulation.

R146CK-2

PRODUCT CODE	SIZE		
R146CKX016	G 1-1/4"F	1	-
R146CKX017	G 1-1/2"F	1	-



Adjustable magnetic dirt separator kit, equipped with:
- 1" magnetic dirt separator
- Adjustable 2-way fitting
- Adjustable drain cock, G 1/2"M x G 3/4"F
- Magnet with brass housing
- Nr.2 shut-off ball valves, M x F, with extended T-handle and red cap

INFO

Accessories
- R146W: polypropylene foam insulation

PATENTED

R146MFL

PRODUCT CODE	SIZE		
R146MY105	DN50	1	-
R146MY106	DN65	1	-
R146MY108	DN80	1	-
R146MY110	DN100	1	-
R146MY112	DN125	1	-
R146MY115	DN150	1	-



Dirt separator with flanged connections (EN 1092-1 PN16), with magnet housing and P146M magnet. Equipped with drain cock and stainless steel metallic mesh to separate the impurities. Varnished steel body. PE foam insulation 20 mm thick, fire reaction class B2.

R146D

PRODUCT CODE	SIZE		
R146DY004	G 3/4"F	1	6
R146DY005	G 1"F	1	6
R146DY014	G 3/4"F	1	5
R146DY015	G 1"F	1	5
R146DY016	G 1-1/4"F	1	6
R146DY017	G 1-1/2"F	1	6
R146DY018	G 2"F	1	6



Dirt separator with threaded connections. Equipped with drain cock and stainless steel metallic mesh to separate the impurities. Brass body. Optional R146W insulation.

INFO

The dirt separator can be use also as a deaerator, by installing the R99S air vent (to be ordered separately) instead of the upper plug. Accessories R146W: cross-linked expanded polyethylene insulation.

R146DFL

PRODUCT CODE	SIZE		
R146DY105	DN50	1	-
R146DY106	DN65	1	-
R146DY108	DN80	1	-
R146DY110	DN100	1	-
R146DY112	DN125	1	-
R146DY115	DN150	1	-



Dirt separator with flanged connections (EN 1092-1 PN16). Equipped with drain cock and stainless steel metallic mesh to separate the impurities. Varnished steel body. PE foam insulation 20 mm thick, fire reaction class B2.

INFO

The dirt separator can be use also as a deaerator, by installing the R99S air vent (to be ordered separately) instead of the upper plug.

R146IM

PRODUCT CODE	SIZE		
R146IM005	G 1"F	1	-
R146IM006	G 1-1/4"F	1	-
R146IM007	Rc 1-1/2"	1	-
R146IM008	Rc 2"	1	-



Hydraulic separator with threaded connections, with magnet housing and P146M magnet. Equipped with automatic air vent and with drain cock. Varnished steel body. PE foam insulation 20 mm thick, fire reaction class B2.

R146IMFL

PRODUCT CODE	SIZE		
R146IM105	DN50	1	-
R146IM106	DN65	1	-
R146IM108	DN80	1	-
R146IM110	DN100	1	-
R146IM112	DN125	1	-
R146IM115	DN150	1	-



Hydraulic separator with threaded connections, with magnet housing and P146M magnet. Equipped with automatic air vent and with drain cock. Varnished steel body. PE foam insulation 20 mm thick, fire reaction class B2.

R146I

PRODUCT CODE	SIZE		
R146IY005	G 1"F	1	-
R146IY006	G 1-1/4"F	1	-
R146IY007	Rc 1-1/2"	1	-
R146IY008	Rc 2"	1	-



Hydraulic separator with threaded connections. Equipped with automatic air vent and with drain cock. Varnished steel body. PE foam insulation 20 mm thick, fire reaction class B2.

R146IFL

PRODUCT CODE	SIZE		
R146IY105	DN50	1	-
R146IY106	DN65	1	-
R146IY108	DN80	1	-
R146IY110	DN100	1	-
R146IY112	DN125	1	-
R146IY115	DN150	1	-



Hydraulic separator with flanged connections (EN 1092-1 PN16). Equipped with automatic air vent and with drain cock. Varnished steel body. PE foam insulation 20 mm thick, fire reaction class B2.

R142DP

PRODUCT CODE	SIZE		
R142DX003	1/2"F	1	12



Polyphosphate proportioner with integrated automatic by-pass. Temperature range: 5÷30 °C. Max. working pressure: 7 bar. Max. flow rate: 20 l/min. Inlet/outlet adjustable brass fitting.

INFO

Polyphosphate proportioner R142DP provides a strong anti-limestone action for water hardness up to approx. 25/30°f. For higher values we recommend combining a water softener to the proportioner.

R176P-1

PRODUCT CODE	SIZE		
R176PY018	G 3/4"F x G 3/4"F	5	30



Adjustable brass fitting, female-flat seat connections, complete with nut and gasket. For plumbing systems. Length 48÷62 mm. Temperature range 5÷110 °C. Max. working pressure 10 bar.

R734TH

PRODUCT CODE	SIZE		
R734TX006	G 1-1/4"F x G 1-1/4"M	1	10
R734TX007	G 1-1/2"F x G 1-1/2"M	1	10



Ball valve, with female-male threaded connections, for pipes with high insulation thickness. Nickel plated brass finishing. Full port. Extended T-handle with red plate (water use).

R146W

PRODUCT CODE	SIZE		
R146WY001	For R146D/M 3/4" - 1"	1	5
R146WY002	For R146D/M 1-1/4", 1-1/2"	1	5
R146WY003	For R146D/M 2"	1	5
R146WY014	For R146CX004	1	4
R146WY015	For R146CX005	1	3
R146WY006	For R146CKX016	1	2
R146WY007	For R146CKX017	1	2
R146WY010	For R146CX006, R146CKX005-06-07	1	3



Insulation for R146C, R146D, R146M dirt separators.

INFO

- R146WY001/002/003: cross-linked expanded polyethylene insulation for dirt separator body.
- R146WY010/014/015: expanded polypropylene insulation for dirt separator body + adjustable fitting (not for removable fittings).
- R146WY006/007: expanded polypropylene insulation for dirt separator body + adjustable fitting + ball valves.

R143N

PRODUCT CODE	SIZE		
R143NX004	3/4"F x 3/4"M w/hose connect. Ø20	1	12



Acid condensate neutralizer for condensation boilers; including straight and 90° curve hose connections (3/4"x Ø20 mm) for various installation needs, two support brackets with screw anchors and boiler anti-block system. Ambient temperature range:1÷50 °C. Max. flow rate: 3 l/h.

K375

PRODUCT CODE	SIZE		
K375Y021	1 l	1	9



PROTECT-UNIVERSAL is a special and fully-organic rust and scale inhibitor, suitable for high and low temperature systems, radiant panels and combined hot/cold circuits. It prevents precipitation of calcium carbonate and is an excellent dispersing agent with low-solubility salts such as sulphates, calcium oxalates and magnesium hydroxide.

K380

PRODUCT CODE	SIZE		
K380Y001	1 l	1	9



CLEAN is a neutral, quick and effective cleaning product for heating systems. It can also be used to flush radiant panel systems. Used in new systems, it removes machining debris, oil, grease, corrosive substances or commissioning deposits of different types.

K381

PRODUCT CODE	SIZE		
K381Y001	1 l	1	9



REMOVE-RAPID Non-acid concentrated product for removal of scales, dirt and oxides in heating systems. Removes iron debris and scales from heat exchangers, radiators and pipes. Also suitable for flushing radiant panel systems. Effective as dispersant and complexing agent and, thanks to its neutral formula (suitable also in presence of aluminum components), it does not require neutralization. Contains rust inhibitors.

K382

PRODUCT CODE	SIZE		
K382Y001	1 l	1	9



2IN1 Special non-acid descaling, sludge removal, cleaning, anti-corrosion and sanitizing fluid. Suitable for high and low temperature circuits, radiant panels and combined hot/cold circuits. Pour the product in the system to be cleansed and protected, then allow to act. No need to drain the system like traditional sludge removal product. Use with a dirt separator. This is a double-action product: sludge removal, dispersing and sanitizing action; PROTECTS: rust and limestone inhibitor.

P145XC

PRODUCT CODE	SIZE		
P145XCY001	3/8" /Length 63 mm	1	20
P145XCY002	3/4"	1	20



Spare part components for R145XC Compact magnetic filter-dirt separator.

INFO

P145XCY001: magnetic kit for 3/4" filter-dirt separator.
P145XCY002: filter mesh for 3/4" filter-dirt separator.

R701

PRODUCT CODE	SIZE		
R701X013	G 1/2"M x G 3/4"M	10	100



Drain cock for R146C, R146CK dirt separator.

R191

PRODUCT CODE	SIZE		
R191X006	G 1-1/4"M f.s. x G 1-1/4"F	6	90
R191X007	G 1-1/2"M f.s. x G 1-1/2"F	5	75



Nickel-plated brass fitting with flat-seat.
Spare part for R146CK.

R73D

PRODUCT CODE	SIZE		
R73DY001	For R146C	10	40



Maintenance wrench for R146C dirt separator.

R734TW

PRODUCT CODE	SIZE		
R734TWY006	For R734TH 1-1/4"	1	6
R734TWY007	For R734TH 1-1/2"	1	6



Expanded polypropylene (EPP) insulation for R734TH ball valves.

P142

PRODUCT CODE	SIZE		
P142X003	For R142DP 1/2"	1	12

Kit of 5 replacement cartridges for R142DP.

P143

PRODUCT CODE	SIZE		
P143X004	For R143N 3/4"	1	24



Recharge kit for condensate neutralization R143N.

P146M

FOR DIRT SEPARATORS

PRODUCT CODE	SIZE		
P146MY003	G 1/2"M - Length 110 mm	1	-
P146MY103	G 1/2"M - Length 245 mm	1	-
P146MY104	G 1/2"M - Length 375 mm	1	-
P146MY105	G 1/2"M - Length 395 mm	1	-

FOR HYDRAULIC SEPARATORS

PRODUCT CODE	SIZE		
P146MY002	G 1/2"M - Length 90 mm	1	-
P146MY003	G 1/2"M - Length 110 mm	1	-
P146IMY103	G 1/2"M - Length 150 mm	1	-
P146IMY104	G 1/2"M - Length 220 mm	1	-
P146IMY105	G 1/2"M - Length 289 mm	1	-



Kit composed of magnet and magnet holder housing with gaskets, for installation on dirt separator and hydraulic separators.

INFO

FOR DIRT SEPARATORS
P146MY003: for R146D dirt separators.
P146MY103: for R146DFL dirt separators DN50, DN65, DN80.
P146MY104: for R146DFL dirt separators DN100, DN125.
P146MY105: for R146DFL dirt separators DN150.
FOR HYDRAULIC SEPARATORS
P146MY002: for R146I hydraulic separators 1", 1-1/4".
P146MY003: for R146I hydraulic separators 1-1/2", 2".
P146IMY103: for R146IFL hydraulic separators DN50, DN65.
P146IMY104: for R146IFL hydraulic separators DN80, DN100.
P146IMY105: for R146IFL hydraulic separators DN125, DN150.

P146C

FOR DIRT SEPARATORS WITH NEW RED MAGNET

PRODUCT CODE	SIZE		
P146CY002	3/8" - Length 63 mm	1	-
P146CY012	3/8" - Length 80 mm	1	-
P146CY024	3/4"	1	-

FOR DIRT SEPARATORS WITH OLD MAGNET

PRODUCT CODE	SIZE		
P146CY003	3/8" - Length 63 mm + housing	1	-



Spare parts for R146C, R146CK, R146CK-1, R146CK-2 dirt separator.

INFO

P146CY002: red magnet for 3/4" dirt separator.
P146CY012: red magnet for 1" dirt separator.
P146CY024: filter for 3/4" dirt separator.
P146CY003: kit magnet and brass housing for 3/4" dirt separator.

Safety devices

R140

PRODUCT CODE	SIZE		
R140Y001	1/2" - 1,5 bar	1	50
R140Y002	1/2" - 2,5 bar	1	50
R140Y003	1/2" - 3 bar	1	50
R140Y005	1/2" - 3,5 bar	1	50
R140Y006	1/2" - 4 bar	1	50
R140Y007	1/2" - 4,5 bar	1	50
R140Y008	1/2" - 5 bar	1	50
R140Y009	1/2" - 6 bar	1	50
R140Y010	1/2" - 7 bar	1	50
R140Y011	1/2" - 8 bar	1	50
R140Y013	1/2" - 10 bar	1	50
R140Y021	3/4" - 1,5 bar	1	25
R140Y020	3/4" - 2 bar	1	25
R140Y022	3/4" - 2,5 bar	1	25
R140Y023	3/4" - 3 bar	1	25
R140Y025	3/4" - 3,5 bar	1	25
R140Y026	3/4" - 4 bar	1	25
R140Y028	3/4" - 5 bar	1	25
R140Y029	3/4" - 6 bar	1	25
R140Y031	3/4" - 8 bar	1	1
R140Y032	3/4" - 10 bar	1	25
R140Y040	1" - 2 bar	1	20
R140Y042	1" - 2,5 bar	1	20
R140Y043	1" - 3 bar	1	20
R140Y045	1" - 3,5 bar	1	20
R140Y046	1" - 4 bar	1	20
R140Y048	1" - 5 bar	1	20
R140Y049	1" - 6 bar	1	20
R140Y051	1" - 8 bar	1	20
R140Y052	1" - 10 bar	1	20
R140Y062	1-1/4" - 2,5 bar	1	10
R140Y063	1-1/4" - 3 bar	1	10
R140Y065	1-1/4" - 3,5 bar	1	10
R140Y066	1-1/4" - 4 bar	1	10
R140Y067	1-1/4" - 4,5 bar	1	10
R140Y068	1-1/4" - 5 bar	1	10
R140Y069	1-1/4" - 6 bar	1	10



Membrane safety valve, female-female connections.
Use with cold/hot water, air.
Temperature range: 5÷110 °C.
Nominal pressure: 10 bar.

R140M

PRODUCT CODE	SIZE		
R140MY003	1/2" - 3 bar	1	25
R140MY009	1/2" - 6 bar	1	25



Membrane safety valve, male-female connections.
Use with hot/cold water, air.
Temperature range: 5÷110 °C.
Nominal pressure: 10 bar.

R140PT

PRODUCT CODE	SIZE		
R140PY021	1/2" x Ø15 mm (4 bar)	1	-
R140PY026	1/2" x Ø15 mm (7 bar)	1	-
R140PY031	3/4" x Ø22 mm (4 bar)	1	-
R140PY036	3/4" x Ø22 mm (7 bar)	1	-



Combined temperature and pressure safety valve, male connections.
Use with hot/cold water.
Calibration settings:
- Temperature: 90°C
- Pressure: 4 and 7 bar (depending on versions)
Nominal pressure: 10 bar.

R140C

PRODUCT CODE	SIZE		
R140CY006	1/2" x 3/4" - 4 bar	1	30
R140CY009	1/2" x 3/4" - 6 bar	1	30



Membrane safety valve for solar thermal systems, female-female connections.
Use with hot water or glycol solutions (max. 50%).
Temperature range: 5÷160 °C.
Nominal pressure: 10 bar.

R140C-1

PRODUCT CODE	SIZE		
R140CY010	1/2" x 3/4" - 7 bar	1	30
R140CY011	1/2" x 3/4" - 8 bar	1	30



Membrane safety valve for domestic water systems, female-female connections.
Use with hot/cold water, air.
Temperature range: 5÷110°C.
Nominal pressure: 10 bar.

R555-2

PRODUCT CODE	SIZE		
R555Y004	G 3/4"M x 3 bar	1	-



Instruments manifold with steel body, for the connection of
different boiler room components.
Predisposition for wall mounting.
Equipped with safety valve (3 bar), pressure gauge (0÷4 bar),
automatic air vent and automatic interception (double
check valve) with 3/4"F connection for expansion vessel.

R554E

PRODUCT CODE	SIZE		
R554EY001	1"	1	10



Safety unit for closed heating system.
It consists of: R551E brass bar, R88I automatic air vent with shut off valve, R140R relief valve, R225 pressure gauge 0÷4 bar, R608D filling valve.

R554F

PRODUCT CODE	SIZE		
R554FY001	1"	1	10
R554FY003	G 1"F /5 bar	1	10



Safety unit for closed heating system.
It consists of: R551E brass bar, R88I automatic air vent with shut off valve, R140R relief valve, R225 pressure gauge 0÷4 bar.

R554P

PRODUCT CODE	SIZE		
R554PY005	1"	1	10



Safety valve unit with provision for pressure switch, for sealed heating system, furnace power up to 35 KW.
It consists of: R551E brass body, R88I automatic air vent with shut off valve, R140R pressure relief valve 3 bar, R225 pressure gauge 0÷4 bar, 1/4" connection for switch.

R141

PRODUCT CODE	SIZE		
R141Y003	1/2" x 1/2"	4	40
R141Y014	3/4" x 3/4"	5	50
R141Y015	1" x 1"	5	50
R141Y016	1-1/4" x 1-1/4"	2	20
R141Y017	1-1/2" x 1-1/2"	2	20



Brass relief funnel.

R141C

PRODUCT CODE	SIZE		
R141CY004	3/4" x 3/4"	1	20
R141CY005	1" x 1"	1	20
R141CY006	1-1/4" x 1-1/4"	1	10



90° elbow brass relief funnel.

R227

PRODUCT CODE	SIZE		
R227Y001	G 1/2"M /Ø 15 x 45 mm	1	25
R227Y010	G 1/2"M /Ø 15 x 100 mm	1	15



Brass housing for thermometer.
Housing length 45 or 100 mm.

K373I

PRODUCT CODE	SIZE		
K373Y021	1/2"M	1	-
K373Y022	1/2"M	1	-
K373Y023	1/2"M	1	-



K373Y013

Safety thermostat INAIL (Italian Institute) approved.
K373Y021: immersion setting thermostat.
Temperature setting: 0÷90 °C.
Max. working pressure: 10 bar.
Bulb length: 97 mm.
Housing (included): 1/2"NPT-M; length 100 mm.



K373Y021

K373Y022: immersion safety and setting bi-thermostat, with manual reset.
Temperature setting: 0÷90 °C.
Safety limitation: factory set 100 °C.
Max. working pressure: 10 bar.
Bulb length: 97 mm.
Housing (included): 1/2"NPT-M; length 100 mm.



K373Y022

K373Y023: immersion safety thermostat, with manual reset.
Safety limitation: factory set 100 °C.
Max. working pressure: 10 bar.
Bulb length: 97 mm.
Housing (included): G 1/2"M; length 100 mm.



K373Y023

K373C

PRODUCT CODE	SIZE		
K373Y013	Contact type	1	-



Contact thermostat for temperature control.
Temperature setting: 20÷90 °C.

K374

PRODUCT CODE	SIZE		
K374Y001	1/4" - Pmax 5 bar - Tmax 110 °C	1	-
K374Y002	1/4" - Pmax 5 bar - Tmax 110 °C	1	-
K374Y003	1/4" - Pmax 5 bar - Tmax 55 °C	1	-
K374Y004	1/4" - Pmax 5 bar - Tmax 55 °C	1	-



K374Y001 - K374Y002

Pressure switch.
K374Y001: safety pressure switch with manual reset.
Setting range: 2-4,5 bar.
Pressure of intervention: 3 bar (factory set).
K374Y002: minimal pressure switch with manual reset.
Setting range: 0,5-1,7 bar.
Pressure of intervention: 0,9 bar (factory set).
K374Y003: setting pressure switch for autoclaves.
Setting range: 1-5 bar.
Pressure of intervention: 1,4-2,8 bar (factory set).
K374Y004: setting pressure switch for autoclaves.
Setting range: 3-12 bar.
Pressure of intervention: 5-7 bar (factory set).



K374Y003 - K374Y004

K500

PRODUCT CODE	SIZE		
K500Y002	G 1"M	1	15



Flow switch for pipes from DN25 to DN200.
Protection degree: IP65
Max. working pressure: 10 bar
Max. working temperature: 110 °C.

R228I

PRODUCT CODE	SIZE		
R228IY001	G 1/4"F x G 1/4"M	1	5
R228IY002	G 3/8"F x G 3/8"M	1	5
R228IY003	G 1/2"F x G 1/2"M	1	5



3-way pressure gauge holder cock.

R226

PRODUCT CODE	SIZE		
R226Y001	G 1/2"M /0÷4 bar /0÷120 °C	1	50
R226Y002	G 1/2"M /0÷6 bar /0÷120 °C	1	50



Thermometer/pressure gauge.

R228A

PRODUCT CODE	SIZE		
R228AY001	G 1/4"M x G 1/4"F	1	-
R228AY002	G 3/8"M x G 3/8"F	1	-
R228AY003	G 1/2"M x G 1/2"F	1	-



Damper coil for protecting the pressure gauge against high pressure values.
To be used together with the R225I pressure gauge and the R228I pressure gauge holder cock.

R225I

REAR CONNECTION

PRODUCT CODE	SIZE		
R225IY004	G 1/4"M /0÷6 bar	1	-
R225IY007	G 1/4"M /0÷10 bar	1	-

RADIAL CONNECTION

PRODUCT CODE	SIZE		
R225IY005	G 1/4"M /0÷6 bar	1	-
R225IY006	G 1/4"M /0÷10 bar	1	-
R225IY009	G 3/8"M /0÷4 bar	1	-
R225IY010	G 3/8"M /0÷6 bar	1	-
R225IY011	G 3/8"M /0÷10 bar	1	-



Pressure gauge with graduate scale.

R150

PRODUCT CODE	SIZE		
R150Y103	G 1/2"F	1	25



Female x female filling valve.

R540I

REAR CONNECTION

PRODUCT CODE	SIZE		
R540IY001	G 1/2"M /50 mm /0÷120 °C	1	-
R540IY002	G 1/2"M /100 mm /0÷120 °C	1	-

RADIAL CONNECTION

PRODUCT CODE	SIZE		
R540IY003	G 1/2"M /50 mm /0÷120 °C	1	-



Bimetallic immersion thermometer for measuring the water temperature.
Graduated scale 0÷120 °C.
Housing length 50 or 100 mm.

R540

PRODUCT CODE	SIZE		
R540Y002	G 3/8"M /0÷80 °C	1	-
R540Y021	G 3/8"M /0÷120 °C	1	-
R540Y003	G 1/2"M /0÷120 °C	1	-
R540Y015	3/8" with clip /0÷120 °C	1	240
R540Y016	3/8" with clip /0÷120 °C-°F	1	-



Thermometer with rear connection.

INFO

R540Y002: with short brass housing, 3/8".
R540Y021: with short brass housing, 3/8".
R540Y003: with long brass housing, 1/2".
R540Y015: without housing.
R540Y016: without housing.

R150M

PRODUCT CODE	SIZE		
R150MY003	G 1/2"M x G 1/2"F /with pres.gau	1	10
R150MY013	G 1/2"M x G 1/2"F /no press.gau.	1	10



Automatic filling unit for installation on water adduction pipes of closed-circuit heating/cooling systems.
Possibility to preset the system fluid pressure.
Removable cartridge and filter for easy cleaning and maintenance.
Anti-limestone function and compensated housing pressure adjustment.
Pressure gauge connection: G 1/4"F.

R150B

PRODUCT CODE	SIZE		
R150BY103	G 1/2"M x G 1/2"F	1	25



Female x male filling valve, plastic coated tail piece.

Water controls

R153M

PRODUCT CODE	SIZE		
R153MY003	G 1/2"F	1	25
R153MY004	G 3/4"F	1	10
R153MY005	G 1"F	1	10
R153MY006	G 1-1/4"F	1	2
R153MY007	G 1-1/2"F	1	2
R153MY008	G 2"F	1	-



Diaphragm pressure reducer.
Pressure gauge connection: Rp 1/4".
DZR brass body.
Fluids: water, glycol solutions (max. 50%) and compressed air only for 1/2", 3/4", 1", 1-1/4", 1-1/2".
Temperature range: 0÷80 °C (no freezing).
Max. working pressure (PN): 25 bar.
Outlet pressure setting range: 1,5÷7 bar.

INFO

Accessories
- R225Y002: pressure gauge with rear connection G 1/4"M, Ø52 mm, scale 0÷10 bar.

R153MK

PRODUCT CODE	SIZE		
R153MY103	G 1/2"M	1	10
R153MY104	G 3/4"M	1	10
R153MY105	G 1"M	1	6



Diaphragm pressure reducer.
Equipped with pressure gauge, G 1/4"M connection, Ø52 mm, scale 0÷10 bar.
DZR brass body.
Fluids: water, glycol solutions (max. 50%) and compressed air.
Temperature range: 0÷80 °C (no freezing).
Max. working pressure (PN): 25 bar.
Outlet pressure setting range: 1,5÷7 bar.

R153P

PRODUCT CODE	SIZE		
R153PX003	G 1/2"F	1	20
R153PX004	G 3/4"F	1	25
R153PX005	G 1"F	1	10
R153PX006	G 1-1/4"F	1	10
R153PX007	G 1-1/2"F	1	10
R153PX008	G 2"F	1	10



Piston pressure reducer.
Pressure gauge connection: Rp 1/4".
Nickel plated brass body.
Fluids: water, glycol solutions (max. 50%) and compressed air only for 1/2", 3/4", 1", 1-1/4", 1-1/2".
Temperature range: 0÷130 °C (no freezing).
Max. working pressure (PN): 25bar.
Outlet pressure setting range: 1÷5,5 bar.

INFO

Accessories
- R225Y002: pressure gauge with rear connection G 1/4"M, Ø52 mm, scale 0÷10 bar.

R153C

PRODUCT CODE	SIZE		
R153CX003	G 1/2"F	1	50
R153CX004	G 3/4"F	1	50



Piston pressure reducer.
Pressure gauge connection: Rp 1/4".
Nickel plated brass body.
Fluids: water, glycol solutions (max. 50%) and compressed air.
Temperature range: 0÷130 °C (no freezing).
Max. working pressure (PN): 16 bar.
Outlet pressure setting range: 1÷5,5 bar.

INFO

Accessories
- R225Y012: pressure gauge with radial connection G 1/4"M, Ø52 mm, scale 0÷10 bar.

R156

PRODUCT CODE	SIZE		
R156X004	3/4" - Kv 2,0	1	25
R156X005	1" - Kv 2,2	1	25



Thermostatic mixer for use in domestic water systems, chrome plated brass, female-female connections.
Temperature range: 38÷60 °C.

R156-1

PRODUCT CODE	SIZE		
R156X024	3/4" - Kv 1,8	1	10
R156X025	1" - Kv 2,0	1	10



Thermostatic mixer for use in domestic water systems, chrome plated brass, tail pieces male connections.
Temperature range: 38÷60 °C.

R156-2

PRODUCT CODE	SIZE		
R156Y223	1/2" - Kv 1,3	1	10
R156Y224	3/4" - Kv 1,4	1	10
R156Y225	1" - Kv 5,0	1	10
R156Y226	1-1/4" - Kv 5,8	1	8
R156Y227	1-1/2" - kv 11,0	1	5
R156Y228	2" - Kv 12,0	1	5



Thermostatic mixer for use in domestic water systems, brass finish, tail pieces male connections.
With anti-scalding function.
Temperature range: 30÷65 °C.

R158A

PRODUCT CODE	SIZE		
R158AY004	3/4"	1	-



Temperature limiter for heating and/or hot domestic water systems. Automatically controls the temperature of the water flowing through the valve and ensures thermal balance throughout the hydraulic system. Adjustment range: 35÷65 °C.

R158A-1

PRODUCT CODE	SIZE		
R158AY013	G 1/2"F	1	18
R158AY014	G 3/4"F	1	18



Thermal balancing valve for use in hot domestic water recirculation systems, where it ensures that the required temperature is maintained throughout the network.
The valve automatically regulates the flow rate according to the detected temperature, ensuring proper thermal balancing of the system.

R225

PRODUCT CODE	SIZE		
R225Y001	G 1/4"M /0÷6 bar /Rear	1	100
R225Y002	G 1/4"M /0÷10 bar /Rear	1	100
R225Y012	G 1/4"M /0÷10 bar /Radial	1	100
R225Y014	G 1/4"M /0÷4 bar /Radial	1	100



Pressure gauge, 1/4" connection. Accuracy class according with EN 837-1: 1,6.

INFO

R225Y001, R225Y002: back connection
R225Y003: radial connection

Components for biomass systems

R157A

1" CONNECTIONS

PRODUCT CODE	SIZE		
R157AY051	1" (45 °C)	1	-
R157AY052	1" (55 °C)	1	-
R157AY053	1" (60 °C)	1	-
R157AY054	1" (70 °C)	1	-

1-1/4" CONNECTIONS

PRODUCT CODE	SIZE		
R157AY061	1-1/4" (45 °C)	1	-
R157AY062	1-1/4" (55 °C)	1	-
R157AY063	1-1/4" (60 °C)	1	-
R157AY064	1-1/4" (70 °C)	1	-



Anti-condensation valve for solid fuel boilers.
Temperature range: 5÷100 °C.
Max. working pressure: 10 bar.
Valves with 1" connections: Kv 3,2 - DN25
Valves with 1-1/4" connections: Kv 9 - DN32

R144ST

PRODUCT CODE	SIZE		
R144SY001	3/4"	1	-



Thermal safety discharge valve, with dual safety probe. Complete with remote probe with housing and 1/2"M connection.
Capillary tube 1300 mm length.
Temperature range: 92÷112 °C.
Calibration temperature: 95 °C
Max. working pressure: 10 bar.

INFO

WARNING: PRODUCT INSTALLATION IN ELECTRICAL OR ELECTRONIC EQUIPMENT (EEE)
The product can be installed only if the EEE - Electrical and/or Electronic Equipment - is excluded or not falling within the scope of Directive 2011/65/EU according to the provisions at point e) of par. 4 of art. 2 of the Directive itself, as a product intended for large fixed installations.

R140PT

PRODUCT CODE	SIZE		
R140PY021	1/2" x Ø15 mm (4 bar)	1	-
R140PY026	1/2" x Ø15 mm (7 bar)	1	-
R140PY031	3/4" x Ø22 mm (4 bar)	1	-



Combined temperature and pressure safety valve, male connections.
Use with hot/cold water.
Calibration settings:
- Temperature: 90°C
- Pressure: 4 and 7 bar (depending on versions)
Nominal pressure: 10 bar.

R158

PRODUCT CODE	SIZE		
R158Y001	3/4"	1	-



Draught regulator for supply water temperature control in solid fuel boilers.

Backflows, filters, check valves

R626

PRODUCT CODE	SIZE		
R626Y003	G 1/2"M	1	-
R626Y004	G 3/4"M	1	-
R626Y005	G 1"M	1	-
R626Y006	G 1-1/4"M	1	-
R626Y007	G 1-1/2"M	1	-
R626Y008	G 2"M	1	-



Dual-check backflow preventer with threaded connections with tail pieces, with controlled reduced pressure zone. BA type.
Protection against fluids of categories 1, 2, 3, 4 (in accordance with EN 1717).

R626FL

PRODUCT CODE	SIZE		
R626Y106	DN65	1	-
R626Y108	DN80	1	-
R626Y110	DN100	1	-
R626Y115	DN150	1	-



Dual-check backflow preventer with flanged connections (EN 1092), with controlled reduced pressure zone. BA type.
Protection against fluids of categories 1, 2, 3, 4 (in accordance with EN 1717).

R74M

PRODUCT CODE	SIZE		
R74MY013	G 1/2"F	10	100
R74MY014	G 3/4"F	5	50
R74MY015	G 1"F	5	50
R74MY016	G 1-1/4"F	5	25
R74MY017	G 1-1/2"F	4	20
R74MY018	G 2"F	2	10



Magnetic Y filter with magnet with steel coating (high temperature resistant), brass finishing.
Max. working temperature: 110 °C Max.
Max. working pressure: 30 bar.

INFO

Possibility of replacing the internal magnet with the P74M-1 high temperature resistant magnet.

R623

PRODUCT CODE	SIZE		
R623Y004	3/4"	1	25
R623Y005	1"	1	25



Dual-check backflow preventer. ED type (in accordance with UNI EN 1717).

R624

PRODUCT CODE	SIZE		
R624Y003	1/2" - drain 1/2"F	1	20
R624Y004	3/4" - drain 1/2"F	1	25



Dual-check backflow preventer with non-controlled reduced pressure zone. CA type.
Protection against fluids of categories 1, 2, 3 (in accordance with UNI EN 1717).

R74A

NOT MAGNETIZABLE VERSION

PRODUCT CODE	SIZE		
R74AY009	2-1/2"	1	9
R74AY010	3"	1	6
R74AY011	4"	1	2

MAGNETIZABLE VERSION

PRODUCT CODE	SIZE		
R74AY103	1/2"	1	10
R74AY104	3/4"	1	5
R74AY105	1"	1	5
R74AY106	1-1/4"	1	5
R74AY107	1-1/2"	1	4
R74AY108	2"	1	2



Y filter, brass finishing.
Max. working temperature: 110 °C.
Max. working pressure for not magnetizable versions: 16 bar.Max. working pressure for magnetizable versions: 30 bar.

INFO

Possibility of installing the P74M magnet or P74M-1 high temperature resistant magnet, inside the valve body, for even more efficient filtering.

P74M-1

PRODUCT CODE	SIZE		
P74MY011	3/8", 1/2", 3/4" /Lenght 29 mm	1	10
P74MY012	1", 1-1/4" /Lenght 44 mm	1	10
P74MY013	1-1/2", 2" /Lenght 55 mm	1	10



High temperature resistant neodymium magnet with steel coating for R74A, R74M filters and R701F valves. Max. working temperature: 110 °C.

INFO

P74MY011: for R74A and R74M filters of 1/2" and 3/4" and R701F of 3/8", 1/2", 3/4".
P74MY012: for R74A and R74M filters of 1" and 1-1/4" and R701F of 1".
P74MY013: for R74A and R74M filters of 1-1/2" and 2".

R701F

UNI EN 12165 CW617N BRASS

PRODUCT CODE	SIZE		
R701FY023	G 1/2"F	1	30
R701FY024	G 3/4"F	1	30
R701FY025	G 1"F	1	18
R701FY026	G 1-1/4"F	1	14

UNI EN 12165 CW602N BRASS "DZR"

PRODUCT CODE	SIZE		
R701FY112	Rc 3/8"	1	30
R701FY113	Rc 1/2"	1	30
R701FY114	Rc 3/4"	1	30
R701FY115	Rc 1"	1	18



Ball valve with built-in filter, female-female threaded connections. Brass finishing. Full port. Red T-handle (water use).

INFO

Possibility of installing the P74M-1 high temperature resistant magnetic kit, inside the valve body, for even more efficient filtering.

N5

PRODUCT CODE	SIZE		
N5Y003	1/2"	1	20
N5Y004	3/4"	1	10
N5Y005	1"	1	10
N5Y006	1-1/4"	1	10
N5Y007	1-1/2"	1	6
N5Y008	2"	1	4
N5Y009	2-1/2"	1	-
N5Y010	3"	1	-
N5Y011	4"	1	-



Clapper check valve, neoprene seat, brass finish.

N6

PRODUCT CODE	SIZE		
N6Y003	1/2"	1	20
N6Y004	3/4"	1	10
N6Y005	1"	1	10
N6Y006	1-1/4"	1	10
N6Y007	1-1/2"	1	6
N6Y008	2"	1	4
N6Y009	2-1/2"	1	8
N6Y010	3"	1	5



Clapper check valve, metal seat, brass finish.

R60

PLATE IN POLYMERIC MATERIAL

PRODUCT CODE	SIZE		
R60Y002	3/8"	30	120
R60Y003	1/2"	30	120
R60Y004	3/4"	18	72
R60Y005	1"	14	42
R60Y006	1-1/4"	12	24
R60Y007	1-1/2"	10	20
R60Y008	2"	6	12
R60Y009	2-1/2"	1	8
R60Y010	3"	1	6
R60Y011	4"	1	3

PLATE IN METALLIC MATERIAL

PRODUCT CODE	SIZE		
R60Y032	3/8"	30	120
R60Y033	1/2"	30	120
R60Y034	3/4"	18	72
R60Y035	1"	14	42
R60Y036	1-1/4"	12	24
R60Y037	1-1/2"	10	20
R60Y038	2"	6	12
R60Y039	2-1/2"	1	8
R60Y040	3"	1	6
R60Y041	4"	1	3



Disc check valve, brass finish. Temperature range: 5÷95 °C (110 °C for peaks). Plate in polymeric material: 16 bar (from 3/8" to 1"), 10 bar (from 1-1/4" to 2"), 8 bar (from 2-1/2" to 4"). Plate in metallic material: 35 bar (from 3/8" to 1"), 25 bar (from 1-1/4" to2"), 12 bar (from 2-1/2" to 4").

P36S

FOR R74A NOT MAGNETIZABLE

PRODUCT CODE	SIZE		
P36SY003	1/2"	1	-
P36SY004	3/4"	1	-
P36SY005	1"	1	-
P36SY006	1-1/4"	1	-
P36SY007	1-1/2"	1	-
P36SY008	2"	1	-
P36SY009	2-1/2"	1	-
P36SY010	3"	1	-
P36SY011	4"	1	-

FOR R74A MAGNETIZABLE AND R74M

PRODUCT CODE	SIZE		
P36SY103	1/2"	1	-
P36SY104	3/4"	1	-
P36SY105	1"	1	-
P36SY106	1-1/4"	1	-
P36SY107	1-1/2"	1	-
P36SY108	2"	1	-



Filter cartridge for R74A and R74M filters.

P36-1

PRODUCT CODE	SIZE		
P36Y013	G 1/2"F	12	300
P36Y014	G 3/4"F	10	250
P36Y015	G 1"F	8	200



Filter cartridge for R701F valves.

Gate valves

R230

PRODUCT CODE	SIZE		
R230Y005	Ø22	5	50
R230Y006	Ø28	4	20

Brass gate valve with Sweat connections.



R54

PRODUCT CODE	SIZE		
R54Y004	3/4"	5	50
R54Y005	1"	4	20
R54Y006	1-1/4"	5	30

Brass gate valve with female-male connections.



R55

PRODUCT CODE	SIZE		
R55Y002	3/8"	10	50
R55Y003	1/2"	10	50
R55Y004	3/4"	5	50
R55Y005	1"	4	20
R55Y006	1-1/4"	5	30
R55Y007	1-1/2"	3	18
R55Y008	2"	1	10
R55Y009	2-1/2"	1	6
R55Y010	3"	1	3
R55Y012	4"	1	2

Gate valve with female-female connections.
Brass for 3/8"÷3" size.
Bronze for 4" size.



P22C

PRODUCT CODE	SIZE		
P22CY001	3/8" - 1/2"	1	-
P22CY002	3/4" - 1"	1	-
P22CY003	1-1/4"	1	-
P22CY004	1-1/2"	1	-
P22CY005	2"	1	-
P22CY008	2-1/2" - 3"	1	-

Red handwheel for R54, R55, R230 gate valves.



Automatic air vents

R89

WITHOUT INTEGRATED SHUT-OFF VALVE

PRODUCT CODE	SIZE		
R89Y012	G 3/8"M	1	20
R89Y013	G 1/2"M	1	20
R89Y014	G 3/4"M	1	20
R89Y015	G 1"M	1	20

WITH INTEGRATED SHUT-OFF VALVE

PRODUCT CODE	SIZE		
R89Y002	G 3/8"M	1	20
R89Y003	G 1/2"M	1	20

High-performance automatic air vent with adjustable vertical vent and hygroscopic gaskets, for HVAC systems. Available with or without integrated shut-off valve.
Inspectionable filter with 500 µm filtering capacity included.
Temperature range: 5÷110 °C.
Max working pressure: 16 bar.
Air venting max working pressure 5 bar.



R88E

WITHOUT INTEGRATED SHUT-OFF VALVE

PRODUCT CODE	SIZE		
R88EY011	G 1/4"M	1	50

WITH INTEGRATED SHUT-OFF VALVE

PRODUCT CODE	SIZE		
R88EY002	G 3/8"M	1	50
R88EY003	G 1/2"M	1	50

Compact automatic air vent with adjustable horizontal vent and hygroscopic gaskets, for HVAC systems. Available with or without integrated shut-off valve. Inspectionable filter with 500 µm filtering capacity included.
Temperature range: 5÷110 °C. Max working pressure: 16 bar. Air venting max working pressure 7 bar.



R160

PRODUCT CODE	SIZE		
R160Y001	1/4" x 3/8"	1	100
R160Y002	1/4" x 1/2"	1	50

Shut-off valve for automatic air vents.



R88EI

PRODUCT CODE	SIZE		
R88EIY002	G 3/8"M	1	50
R88EIY003	R 1/2"	1	50

Compact automatic air vent with adjustable horizontal vent and hygroscopic gaskets, for HVAC systems. Available with shut-off valve separate from the body. Inspectionable filter with 500 µm filtering capacity included.
Temperature range: 5÷110 °C. Max working pressure: 16 bar. Air venting max working pressure 7 bar.



R88

PRODUCT CODE	SIZE		
R88Y001	1/4"	1	100
R88Y002	3/8"	1	100

Automatic air vent, brass finish.



R88I

PRODUCT CODE	SIZE		
R88IY002	3/8"	1	100
R88IY003	1/2"	1	100

Automatic air vent with shut-off valve, brass finish.



R99

PRODUCT CODE	SIZE		
R99Y001	1/4"	1	50
R99Y002	3/8"	1	50
R99Y003	1/2"	1	50

Automatic air vent, brass finish.



R99I

PRODUCT CODE	SIZE		
R99IY002	3/8"	1	50
R99IY003	1/2"	1	50

Automatic air vent with shut-off valve, brass finish.



R99S

PRODUCT CODE	SIZE		
R99SY003	1/2" - with shut-off valve	1	10
R99SY013	1/2" - without shut-off valve	1	-

Automatic air vent for solar thermal systems with shut-off valve.



P88E

PRODUCT CODE	SIZE		
P88EY001	1/4", 3/8", 1/2"	1	30
P88EY002	1/4", 3/8", 1/2"	1	20

Spare parts for R88E, R88EI.

INFO

P88EY001: body cap + air vent cap + filter + locking fork.
P88EY002: body O-Ring (3x) + air vent cap + filter + locking fork.



Accessories for pumps

P76W



THREADED CONNECTIONS

PRODUCT CODE	SIZE		
P76WIY015	G 1"M /7 mH2O /130 mm	1	-
P76WIY016	G 1-1/2"M /7 mH2O /130 mm	1	-
P76WIY017	G 1-1/2"M /7 mH2O /180 mm	1	-
P76WIY019	G 1-1/2"M /9 mH2O /180 mm	1	-
P76WIY020	G 2"M /7 mH2O /180 mm	1	-
P76WIY021	G 2"M /10 mH2O /180 mm	1	-

FLANGED CONNECTIONS

PRODUCT CODE	SIZE		
P76WIY022	Flange PN6 -10 /12 mH2O /250 mm	1	-

WILO electronic pump, ErP 2009/125/CE compliant.

INFO

P76WIY015: pump for R586P-1, to be completed with GE500Y303 Molex cable.
P76WIY016: pump for P76WHPIY001, to be completed with GE500Y303 Molex cable.
P76WIY017: pump for P76WHPIY002 and R557RY045, to be completed with GE500Y303 Molex cable.
P76WIY019: high flow rate pump for R586R DN25, to be completed with GE500Y303 Molex cable.
P76WIY020: pump for R586R DN32, to be completed with GE500Y303 Molex cable.
P76WIY021: high flow rate pump for R586R DN32, to be completed with P556Y041 Molex cable.
P76WIY022: pump for R586R DN40, provided with terminal block for electrical connections (Molex cable not required).

P76DA



PRODUCT CODE	SIZE		
P76DAY001	G 1-1/2"M /7 mH2O /180 mm	1	-

DAB electronic pump, ErP 2009/125/CE compliant.

INFO

P76DAY001: pump for R586R DN25, to be completed with GE500Y303 Molex cable.

GE500-P



PRODUCT CODE	SIZE		
GE500Y303	Molex cable	1	-
P556Y041	Molex cable	1	-

Molex cable to complete P76W and P76DA pumps.

INFO

GE500Y303: Molex cable for P76WIY015, P76WIY016, P76WIY017, P76WIY019, P76WIY020 pumps.
P556Y041: Molex cable for P76WIY021 pumps.

R39



PRODUCT CODE	SIZE		
R39Y001	1-1/2" x 1"	2	50

Check valve.

R252



PRODUCT CODE	SIZE		
R252Y001	1"F x 1-1/2"F nut	2	50
R252Y002	1-1/4"F x 2"F nut	2	20

Ball valve, with female-female threaded connections with nut and gasket, for the connection of pump or mixing valve (water use). Brass finishing. Standard port. Screwdriver bonnet handle. For opening and closing operations use a screwdriver or a 5 mm Allen key.

R252C



PRODUCT CODE	SIZE		
R252Y003	Ø22 x 1-1/2"F nut	2	50
R252Y004	Ø28 x 1-1/2"F nut	2	50

Ball valve, with female-female threaded connections with nut and gasket, for the connection of pump or mixing valve (water use). Brass finishing. Standard port. Screwdriver bonnet handle. For opening and closing operations use a screwdriver or a 5 mm Allen key.

R252-1



PRODUCT CODE	SIZE		
R252Y023	G 1/2"M x 1"F nut	4	40

Ball valve, with male-female threaded connections with nut and gasket, for the connection of pump or mixing valve (water use). Brass finishing. Standard port. Screwdriver bonnet handle. For opening and closing operations use a screwdriver or a 5 mm Allen key.

R252-2



PRODUCT CODE	SIZE		
R252Y025	B.18 x 1"F nut	4	40

Ball valve, with Base 18 adaptor-female threaded connections with nut and gasket, for the connection of pump or mixing valve (water use). Brass finishing. Standard port. Screwdriver bonnet handle. For opening and closing operations use a screwdriver or a 5 mm Allen key.

R197



PRODUCT CODE	SIZE		
R197Y001	130 mm	1	50
R197Y002	180 mm	1	36

Threaded male fitting spacer for pump.

R37KFF

PRODUCT CODE	SIZE		
R37KY003	G 1"F x G 1/2"F	1	30
R37KY004	G 1-1/4"F x G 3/4"F	1	25
R37KY005	G 1-1/2"F x G 1"F	1	25
R37KY006	G 2"F x G 1-1/4"F	1	10



Pair of brass tail pieces, female-flat seat connections, complete with nuts and gaskets. For plumbing systems.
Temperature range 5÷110 °C.
Max. working pressure 10 bar.

R197M

PRODUCT CODE	SIZE		
R197MY001	130 mm	1	10
R197MY002	180 mm	1	10



Unit consisting of: threaded male fitting R197 size 1-1/2", shut-off pump valve R252 1-1/2" x 1".

R182AM

PRODUCT CODE	SIZE		
R182MY002	1-1/4"	1	10



Unit consisting of: angle fitting R19D 1-1/4", Tee fitting R182A 1-1/4" x 1" x 35.

R285L

PRODUCT CODE	SIZE		
R285LY001	1"F x 1-1/2" nut connection	4	40
R285LY003	1-1/4"F x 2" nut connection	4	20



Ball valve, with female threaded connection-connection for nut, specific for pump connection. Brass finishing. Standard port. Red lever handle (water use).

INFO

To be completed with P18LY007 (1-1/2") or P18LY009 (2") nut.
Possibility to install the R288 check valve inside the valve.

R285

PRODUCT CODE	SIZE		
R285Y001	1"F x 1-1/2" nut connection	4	40
R285Y002	1-1/4"F x 1-1/2" nut connection	4	20
R285Y003	1-1/4"F x 2" nut connection	4	20



Ball valve, with female threaded connection-connection for nut, specific for pump connection. Brass finishing. Standard port. Red T-handle (water use).

INFO

To be completed with P18LY007 (1-1/2") or P18LY009 (2") nut.
Possibility to install the R288 check valve inside the valve.

P18L

PRODUCT CODE	SIZE		
P18LY007	1-1/2" /For R252, R285, R285L	1	20
P18LY009	2" /For R252, R285, R285L	1	20



Brass nut with female thread.

R284

PRODUCT CODE	SIZE		
R284Y001	3/4"	1	20



Differential valve with 3/4" female connections, complete with 18 mm copper pipe and compression fitting for connection to R287 valve.

R284M

PRODUCT CODE	SIZE		
R284MY001	1" x 1-1/2"	1	10



Valve set for by-pass with differential valve and N.2 special ball valves and thermometers.

R287

PRODUCT CODE	SIZE		
R287Y005	1"F x 1-1/2"F nut	4	20



Ball valve, with female-female nut threaded connections, specific for pump connection, with additional connections for thermometers or other optional components. Brass finishing. Standard port. Red T-handle (water use).

R287M

PRODUCT CODE	SIZE		
R287MY005	1"F x 1-1/2"F nut	1	10



Couple of ball valves, with female-female nut connections, specific for pump connection, with thermometers (R540 series), check valves (R288), plugs (R92). Brass finishing. Standard port. Red and blue T-handles (water use).

Oil system components

N1

PRODUCT CODE	SIZE		
N1UY001	3/8"MM	1	20
N1Y001	3/8"FF	1	20

Oil filter with shut-off cock, check valve and bracket. Equipped with nylon ferrules of 8 mm, 10 mm, 12 mm and brass nuts.



N1UB

PRODUCT CODE	SIZE		
N1UBY001	3/8"MM	1	20

Oil filter with shut-off cock, recirculation, check valve and bracket. Nylon glass and inox filter. Equipped with nylon ferrules of8 mm, 10 mm, 12 mm and brass nuts.

INFO

N1UBY002: brass ferrule.



N2

PRODUCT CODE	SIZE		
N2Y001	3/8"FF	1	20

Oil filter with shut-off cock.
Nylon glass and inox filter.



N3

PRODUCT CODE	SIZE		
N3Y001	3/8"FF	1	25

Oil filter.
Nylon glass and inox filter.



N10

PRODUCT CODE	SIZE		
N10Y002	3/8"	20	200
N10Y003	1/2"	10	100

Check valve for tank.



N14

PRODUCT CODE	SIZE		
N14Y001	2" x 2"	1	50

Tank plug with female connection.



N15

PRODUCT CODE	SIZE		
N15Y005	1"	1	150
N15Y006	1-1/4"	1	100
N15Y007	1-1/2"	1	50
N15Y008	2"	1	50

Air vent valve for tank.



N16

PRODUCT CODE	SIZE		
N16Y005	1" x (8-10-12)	1	20

Emergency valve complete with check valve.



N16-1

PRODUCT CODE	SIZE		
N16KY001	2" x (8-10-12) x 1700 mm	1	10
N16KY002	2" x (8-10-12) x 2200 mm	1	10
N16KY003	2" x (8-10-12) x 3200 mm	1	10

Emergency valve complete with flexible suction pipe and level gauge connection.
Equipped with nylon ferrules of 8 mm, 10 mm, 12 mm and brass nuts.

INFO

WARNING: PRODUCT INSTALLATION IN ELECTRICAL OR ELECTRONIC EQUIPMENT (EEE)
The product can be installed only if the EEE - Electrical and/or Electronic Equipment - is excluded or not falling within the scope of Directive 2011/65/EU according to the provisions at point e) of par. 4 of art. 2 of the Directive itself, as a product intended for large fixed installations.



N16-2

PRODUCT CODE	SIZE		
N16GY001	1" x (8-10-12) x 1700 mm	1	10
N16GY002	1" x (8-10-12) x 2200 mm	1	10
N16GY003	1" x (8-10-12) x 3200 mm	1	10

Emergency valve complete with flexible suction pipe. Equipped with nylon ferrules of 8 mm, 10 mm, 12 mm and brass nuts.

INFO

WARNING: PRODUCT INSTALLATION IN ELECTRICAL OR ELECTRONIC EQUIPMENT (EEE)
The product can be installed only if the EEE - Electrical and/or Electronic Equipment - is excluded or not falling within the scope of Directive 2011/65/EU according to the provisions at point e) of par. 4 of art. 2 of the Directive itself, as a product intended for large fixed installations.



N17

PRODUCT CODE	SIZE		
N17Y002	3/8"	10	100
N17Y003	1/2"	10	100

Shut-off emergency valve.



P78T

PRODUCT CODE	SIZE		
P78TY001	N1	1	-
P78TY002	N2-N3	1	-

Transparent filter cup.



P36

PRODUCT CODE	SIZE		
P36Y001	-	1	-

Filter insert stainless for N1, N2, N3.



Solar thermal systems components

R586S-0

PRODUCT CODE	SIZE		
R586SY002	3/4"	1	-

Single-way circulation unit for solar thermal systems, with safety group and mechanical flow meter. Pump ErP compliance. To be coupled with KTD electronic unit.



R586S

PRODUCT CODE	SIZE		
R586SY001	3/4"	1	-

2-way circulation unit for solar thermal systems, with safety group and mechanical flow meter. Pump ErP compliance. To be coupled with KTD electronic unit.



P586S

PRODUCT CODE	SIZE		
P586SY001	-	1	50
P586SY002	-	1	10
P586SY003	-	1	20
P586SY004	-	1	10
P586SY005	-	1	20
P586SY007	-	1	20
P586SY008	-	1	-

Spare parts for R586S-1 circulation units.
P586SY001: flow meter for R586S with 2÷12 l/min
P586SY002: flow meter unit plus probe for R586S.
P586SY003: valve body R586S 1/2" (3/4"F) for system filling.
P586SY004: return valve for R586S 3/4".
P586SY005: supply valve for R586S 3/4".
P586SY006: safety fitting R586S 1/2"Mx3/4"M.
P586SY007: air separator for R586S 1-1/2"x1/2".
P586SY008: R252 1-1/2"xØ22 (for solar system).



KTD

PRODUCT CODE	SIZE		
KTD3Y003	3 probes	1	-
KTD5Y006	6 probes	1	-

Electronic controller for solar thermal systems. Pt1000 temperature probes included.



KTDP

PRODUCT CODE	SIZE		
KTDPY001	-	1	-

Protection device against overvoltage, for KTD electronic controller.



GS556

PRODUCT CODE	SIZE		
GS556Y001	-	1	-

Hot domestic water unit for solar thermal systems. 67 kW @ 70 °C.



KTDS

PRODUCT CODE	SIZE		
KTDSY001	-	1	-

Pt1000 (180 °C) probe, for KTD electronic controller.



R99S

PRODUCT CODE	SIZE		
R99SY003	1/2" - with shut-off valve	1	10



Automatic air vent for solar thermal systems with shut-off valve.

R140C

PRODUCT CODE	SIZE		
R140CY006	1/2" x 3/4" - 4 bar	1	30
R140CY009	1/2" x 3/4" - 6 bar	1	30



Membrane safety valve for solar thermal systems, female-female connections.
Use with hot water or glycol solutions (max. 50%). Temperature range: 5÷160 °C.
Nominal pressure: 10 bar.

R227-1

PRODUCT CODE	SIZE		
R227Y003	1/2" x 6 mm	25	250



Probe housing.

R20SC

PRODUCT CODE	SIZE		
R20SCY004	3/4"	10	100



Straight fitting in three pieces, male-male threaded for connection to the manifolds.

R182

PRODUCT CODE	SIZE		
R182Y006	3/4"F x 3/4"F x 3/4"M	5	50



Tee fitting, to install the R99S automatic air vent valve on solar panels.

310

PRODUCT CODE	SIZE		
310Y004	15 x 15	20	200
310Y010	18 x 18	10	100
310Y006	22 x 22	10	100
310Y007	28 x 28	10	100



Straight fitting for copper pipe.
With metallic seal. Suitable for solar thermal systems.
In compliance with EN1254-2 standard.

311

PRODUCT CODE	SIZE		
311Y001	1/2" x 15	25	250
311Y010	1/2" x 18	20	200
311Y011	3/4" x 18	20	200
311Y003	3/4" x 22	10	100
311Y005	1" x 28	10	100



Straight fitting male thread, for copper pipe.
With metallic seal. Suitable for solar thermal systems.
In compliance with EN1254-2 standard.

INFO

311Y010, 311Y011: hexagon with seat.

312

PRODUCT CODE	SIZE		
312Y001	1/2" x 15	25	250
312Y010	1/2" x 18	20	200
312Y011	3/4" x 18	10	100
312Y003	3/4" x 22	10	100
312Y005	1" x 28	10	100



Straight fitting female thread, for copper pipe.
With metallic seal. Suitable for solar thermal systems. In compliance with EN1254-2 standard.

315

PRODUCT CODE	SIZE		
315Y001	15 x 15	25	250
315Y010	18 x 18	10	100
315Y003	22 x 22	10	100
315Y004	28 x 28	5	50



Elbow fitting, for copper pipe.
With metallic seal. Suitable for solar thermal systems. In compliance with EN1254-2 standard.

316

PRODUCT CODE	SIZE		
316Y001	G 1/2"M x Ø 15	25	250
316Y002	G 3/4"M x Ø 22	10	100
316Y004	G 1"M x Ø 28	10	100



Elbow fitting, male threaded, for copper pipe.
With metallic seal. Suitable for solar thermal systems. In compliance with EN1254-2 standard.

317

PRODUCT CODE	SIZE		
317Y001	G 1/2"F x Ø 15	25	250
317Y002	G 3/4"F x Ø 22	10	100
317Y004	G 1"F x Ø 28	5	50



Elbow fitting, female threaded, for copper pipe.
With metallic seal. Suitable for solar thermal systems. In compliance with EN1254-2 standard.

318

PRODUCT CODE	SIZE		
318Y001	15 x 15 x 15	10	100
318Y010	18 x 18 x 18	10	100
318Y006	22 x 22 x 22	5	50
318Y014	28 x 28 x 28	5	50



Tee fitting, for copper pipe.
With metallic seal. Suitable for solar thermal systems. In compliance with EN1254-2 standard.

R189

PRODUCT CODE	SIZE		
R189Y004	3/4"	25	250
R189Y005	1"	20	200



Nipple with male-male threaded connections.

351

PRODUCT CODE	SIZE		
351Y001	Ø 15	50	500
351Y002	Ø 22	25	250
351Y003	Ø 28	10	100



End fitting (plug), for copper pipe.
With metallic seal. Suitable for solar thermal systems.
In compliance with EN1254-2 standard.

R564P

PRODUCT CODE	SIZE		
R564PY004	3/4"	1	25
R564PY005	1"	1	10



Tee fitting, flat seat male thread connections.

VALVES WITH FLANGED CONNECTIONS

Giacomini big size valves , with cast iron body and flanged connections, are suitable for a full range of solutions among heating, cooling and balancing systems.
They are designed for water applications and complete the family of Giacomini brass valves for high flow installation.



208 Valves with flanged connections

Valves with flanged connections

R206AFL

PRODUCT CODE	SIZE		
R206AY306	DN65	1	-
R206AY308	DN80	1	-
R206AY310	DN100	1	-
R206AY312	DN125	1	-
R206AY315	DN150	1	-



K274-3

ACTUATORS FOR R206AFL

PRODUCT CODE	SIZE		
K274Y301	24 V /0-10 V	1	-
K274Y302	24 V /0-10 V	1	-

K274Y301: for R206AFY306, R206AFY308 valves
K274Y302: for R206AFY310, R206AFY312, R206AFY315 valves



P206AY301

HANDWHEEL FOR R206AFL

PRODUCT CODE	SIZE		
P206AY301	DN65÷DN150	1	-



Pressure independent control valve (PICV) with flanged connections.
It is suitable to be integrated in automated building management system. Compensating the pressure variations and keeping constant the system performance in case of load changes, assures an improvement of environmental comfort as well as a pumping cost reduction.
The valve could be equipped with an actuator for proportional or 3-points control; manually operated version can be supplied as well.

Working conditions with water:
- Working temperature range: -10÷120 °C
- Max. static pressure: 16 bar
- Max. differential pressure: 4 bar

INFO

To be completed with K274-3 actuator.
R206AFL valves are available by checking the conditions of supply with our sales managers.

R206BFL

PRODUCT CODE	SIZE		
R206BY205	DN50	1	-
R206BY206	DN65	1	-
R206BY208	DN80	1	-
R206BY210	DN100	1	-
R206BY212	DN125	1	-
R206BY215	DN150	1	-
R206BY220	DN200	1	-
R206BY225	DN250	1	-
R206BY230	DN300	1	-



Cast iron static balancing valve. With stainless steel disc, flanged connections and 1/4"F plug for differential pressure measure.

Working conditions with water
- Working temperature range: -10÷120 °C
- Nominal pressure: 16 bar
- Max. working pressure (continuous): 11 bar

INFO

R206ABFL valves are available by checking the conditions of supply with our sales managers.

R206CFL

PRODUCT CODE	SIZE		
R206CY306	DN65	1	-
R206CY308	DN80	1	-
R206CY310	DN100	1	-
R206CY312	DN125	1	-
R206CY315	DN150	1	-
R206CY316	DN65	1	-
R206CY318	DN80	1	-
R206CY320	DN100	1	-



Differential pressure control valve DPCV with flanged connections.
The valves balance and control the differential pressure automatically and proportionally.
The valve balances the flow in the main network or in the single risers and branches of a heating/cooling system, controls and keeps the differential pressure over the load at a stable value, reducing the risk of noisiness and wear of the thermostatic control valves.
The setting range of the differential pressure delivered is comprised between 0,2÷1,0 and 0,8÷1,6 bar for DN65-100 and between 0,2 and 0,8 bar for DN125-150.

Working conditions with water
- Working temperature range: -10÷120 °C
- Max. working pressure: 16 bar
- Controllable differential pressure range for DN65-DN100: 20÷100 kPa or 80÷160 kPa.
- Controllable differential pressure range for DN125-DN150: 20÷100 kPa.

INFO

R206CFL valves are available by checking the conditions of supply with our sales managers.

R55FL

PRODUCT CODE	SIZE		
R55FLY005	DN50	1	-
R55FLY006	DN65	1	-
R55FLY008	DN80	1	-
R55FLY010	DN100	1	-
R55FLY012	DN125	1	-
R55FLY015	DN150	1	-
R55FLY020	DN200	1	-
R55FLY025	DN250	1	-
R55FLY030	DN300	1	-



Gate valve with EPDM coated wedge.

Working conditions with water
- Max. working temperature: 100 °C
- Max. working pressure: 16 bar
- Max. working pressure (continuous): 11 bar

Applicable Directives
- Fluids of use: group 2 - liquid (2014/68/EU PED)

R59FL

BUTTERFLY VALVE WITH DUAL STEM - STAINLESS STEEL DISC

PRODUCT CODE	SIZE		
R59FLY004	DN40	1	-
R59FLY005	DN50	1	-
R59FLY006	DN65	1	-
R59FLY008	DN80	1	-
R59FLY010	DN100	1	-
R59FLY012	DN125	1	-
R59FLY015	DN150	1	-
R59FLY020	DN200	1	-
R59FLY025	DN250	1	-
R59FLY030	DN300	1	-

BUTTERFLY VALVE WITH DUAL STEM - NICKEL PLATED DUCTILE IRON DISC

PRODUCT CODE	SIZE		
R59FLX004	DN40	1	-
R59FLX005	DN50	1	-
R59FLX006	DN65	1	-
R59FLX008	DN80	1	-
R59FLX010	DN100	1	-
R59FLX012	DN125	1	-
R59FLX015	DN150	1	-
R59FLX020	DN200	1	-
R59FLX025	DN250	1	-
R59FLX030	DN300 *	1	-
R59FLX035	DN350 *	1	-
R59FLX040	DN400 *	1	-
R59FLX045	DN450 *	1	-
R59FLX050	DN500 *	1	-
R59FLX060	DN600 *	1	-



R59FLY004-030

LUG type butterfly valve.

Working conditions with water
- Max. working temperature: 120 °C
- Max. working pressure: 16 bar
- Max. working pressure (continuous): 11 bar

Applicable Directives
- Fluids of use: group 2 - liquid (2014/68/EU PED)

ⓘ **INFO**

* Butterfly valve with gear box - Nickel plated ductile iron disc.



R59FLX004-030



R59FLX035-060

R59W

BUTTERFLY VALVE WITH DUAL STEM - STAINLESS STEEL DISC

PRODUCT CODE	SIZE		
R59WY004	DN40	1	-
R59WY005	DN50	1	-
R59WY006	DN65	1	-
R59WY008	DN80	1	-
R59WY010	DN100	1	-
R59WY012	DN125	1	-
R59WY015	DN150	1	-
R59WY020	DN200	1	-
R59WY025	DN250	1	-
R59WY030	DN300	1	-

BUTTERFLY VALVE WITH DUAL STEM - NICKEL PLATED DUCTILE IRON DISC

PRODUCT CODE	SIZE		
R59WX004	DN40	1	-
R59WX005	DN50	1	-
R59WX006	DN65	1	-
R59WX008	DN80	1	-
R59WX010	DN100	1	-
R59WX012	DN125	1	-
R59WX015	DN150	1	-
R59WX020	DN200	1	-
R59WX025	DN250	1	-
R59WX030	DN300	1	-
R59WX035	DN350 *	1	-
R59WX040	DN400 *	1	-
R59WX045	DN450 *	1	-
R59WX050	DN500 *	1	-
R59WX060	DN600 *	1	-



R59WY004-030

Wafer type butterfly valve.

Working conditions with water
- Max. working temperature: 120 °C
- Max. working pressure: 16 bar
- Max. working pressure (continuous): 11 bar

Applicable Directives
- Fluids of use: group 2 - liquid (2014/68/EU PED)

ⓘ **INFO**

* Butterfly valve with gear box - Nickel plated ductile iron disc



R59WX004-030



R59WX035-060

R60W

PRODUCT CODE	SIZE		
R60WY000	DN15	1	-
R60WY001	DN20	1	-
R60WY002	DN25	1	-
R60WY003	DN32	1	-
R60WY004	DN40	1	-
R60WY005	DN50	1	-
R60WY006	DN65	1	-
R60WY008	DN80	1	-
R60WY010	DN100	1	-



Brass body disc type check valve.

Working conditions with water
- Max. working temperature: 120 °C
- Nominal pressure: 16 bar
- Max. working pressure (continuous): 11 bar

Applicable Directives
- Fluids of use: group 2 - liquid and gases (2014/68/EU PED)

R740FL

PRODUCT CODE	SIZE		
R740FLY004	DN40	1	-
R740FLY005	DN50	1	-
R740FLY006	DN65	1	-
R740FLY008	DN80	1	-
R740FLY010	DN100	1	-
R740FLY012	DN125	1	-
R740FLY015	DN150	1	-
R740FLY020	DN200	1	-



Full bore ball valve with stainless steel ball.

Working conditions with water
- Max. working temperature: 120 °C
- Max. working pressure: 16 bar
- Max. working pressure (continuous): 11 bar

Applicable Directives
- Fluids of use: group 2 - liquid (2014/68/EU PED)

R74FL

PRODUCT CODE	SIZE		
R74FLY005	DN50	1	-
R74FLY006	DN65	1	-
R74FLY008	DN80	1	-
R74FLY010	DN100	1	-
R74FLY015	DN150	1	-
R74FLY020	DN200	1	-
R74FLY025	DN250	1	-
R74FLY030	DN300	1	-



Strainer with stainless steel screen, epoxy painted.

Working conditions with water
- Max. working temperature: 120 °C
- Max. working pressure: 16 bar
- Max. working pressure (continuous): 11 bar

Applicable Directives
- Fluids of use: group 1 & 2 - liquid and gases (2014/68/EU PED)

ENERGY RECOVERY VENTILATION, AIR TREATMENT, ZONING AND AERAULIC DISTRIBUTION

To complete our radiant HVAC systems, we offer indoor ventilation and air treatment solutions to provide comfort, energy saving, hygiene and health.



214 Dehumidification-integration air treatment

218 Energy recovery units

222 Energy recovery units with dehumidification-thermodynamic integration

228 Active energy recovery units in heat pump - Clean-Air

232 Fan Coil

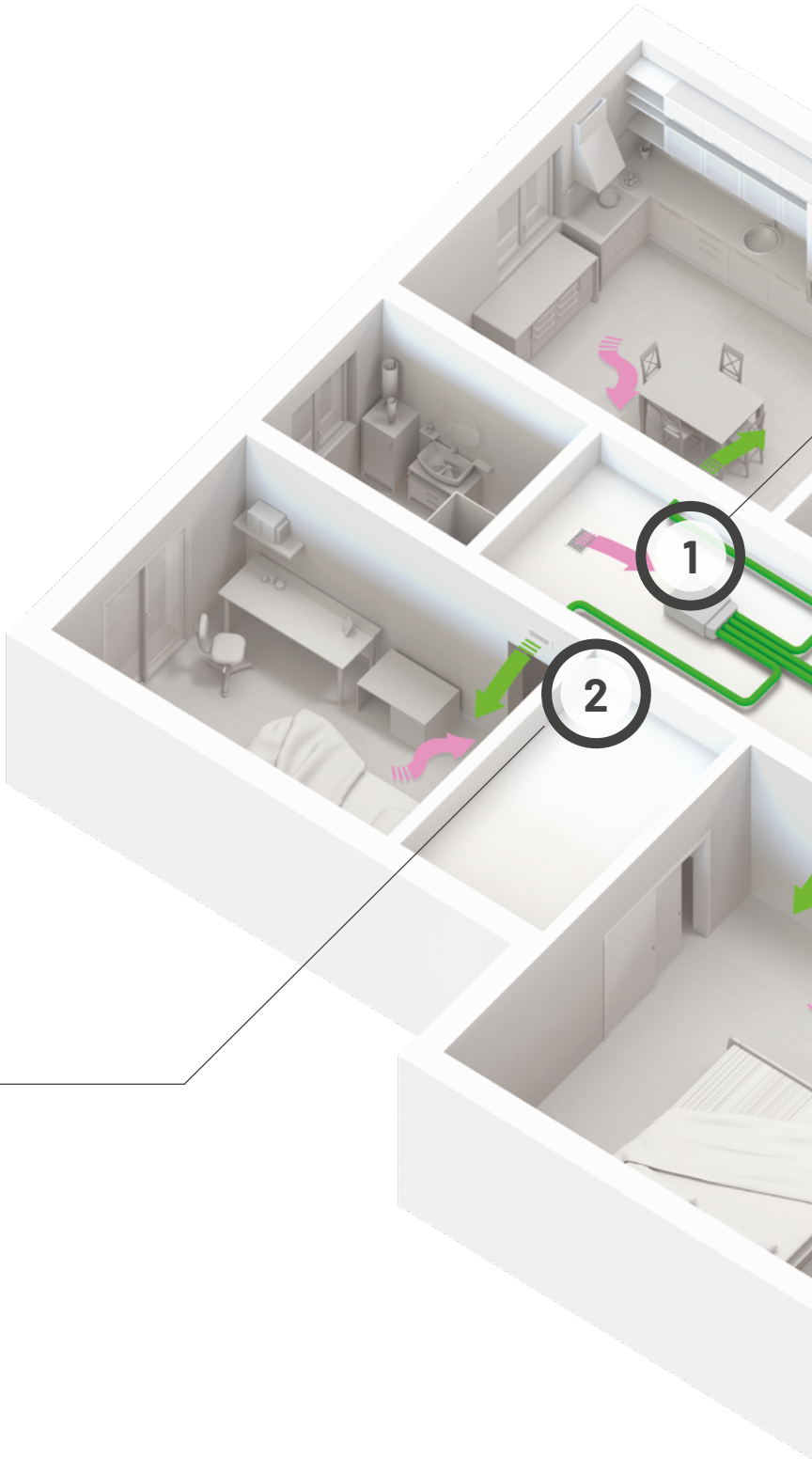
238 Air distribution components - plenum and manifolds, diffusers, accessories

242 Spare parts for centralized HRV

244 Pinch-point energy recovery units - decentralized HRV

Dehumidification-integration air treatment

Air treatment monoblock units to control indoor thermohygrometric conditions through dehumidification and cooling. **They do not perform air exchange and heat recovery in radiant cooling systems.**

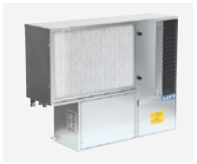


2 **Plenums for room openings and grids** 239

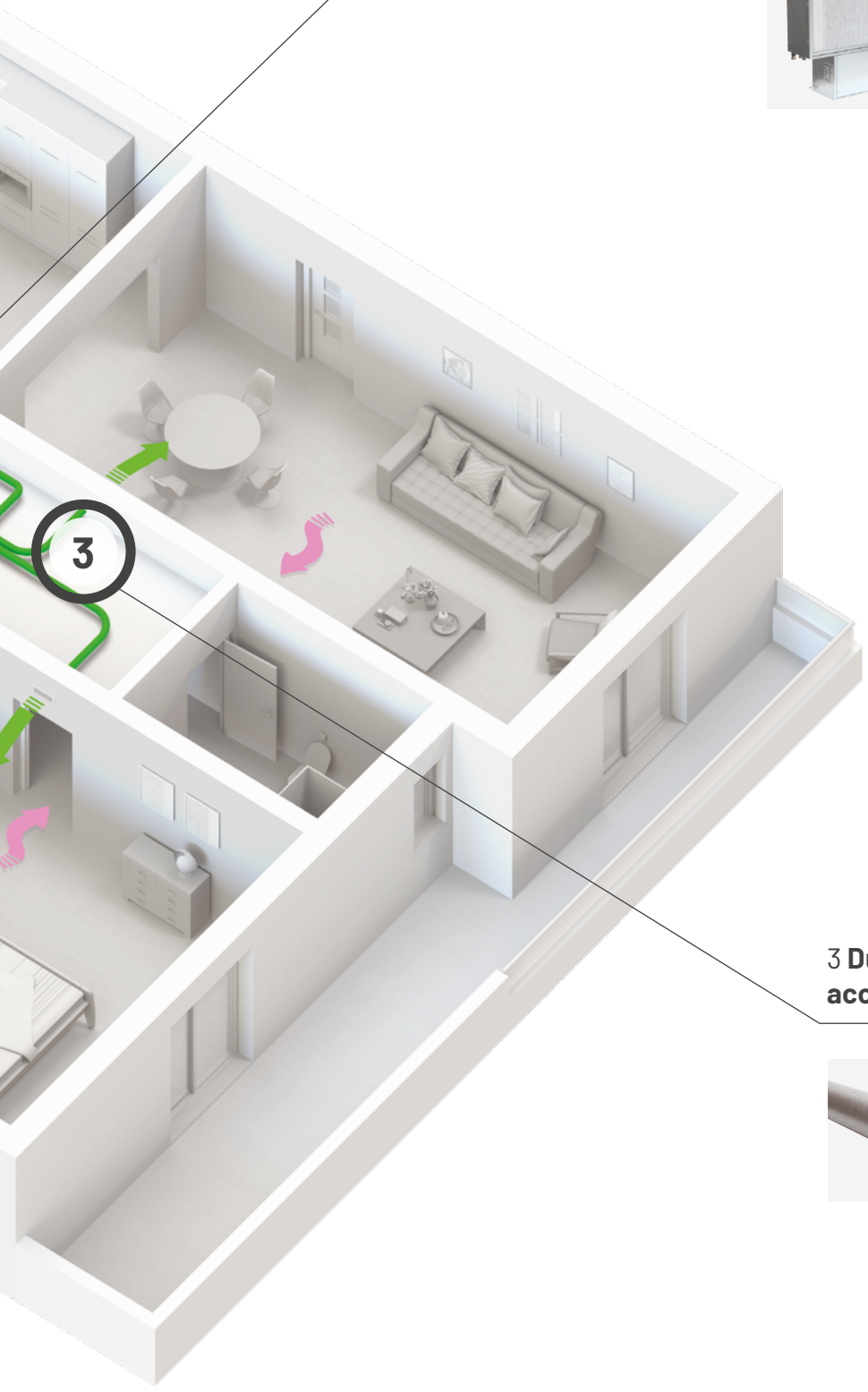




1 **Dehumidifiers** **216**







3 **Ducts, fittings, accessories** **241**





DISCOVER EVERYTHING
ABOUT OUR SYSTEMS

KDP

PRODUCT CODE	SIZE		
KDPHY024A	Dehumidification	1	-
KDPRHY024A	Dehumidification + integration	1	-

INFO

Dehumidification capacity: 23 l/24h.
Air flow rate: 200 m^3/h in dehumidification mode; 300 m^3/h in integration mode (for KDPRHY024A only).
Nominal working temperature range: 15÷30 °C.
Water connections: 2 x 1/2"F.
Power supply: 230 V.

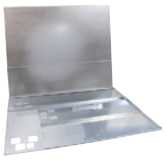


WITH R290 REFRIGERANT GAS, HYDRAULIC CIRCUIT

Humidity control monobloc unit, wall flush-mount installation, for use in radiant cooling systems.
Also available with sensible power integration.
With synthetic removable filtering section, direct-coupling 3-speed centrifugal fan, cooling circuit with R290 refrigerant gas, hydraulic circuit, treatment coils with copper pipe and aluminum fins.
Counter-case, white-lacquered wood panel and lacquered MDF cabinet with an aluminium grille for surface-mounted installations available as accessories.

KDP-A

PRODUCT CODE	SIZE		
KDPCY024	Outer casing	1	-
KDPFY024	Front panel	1	-
KDPMY024	Cabinet	1	-



KDPCY024



KDPFY024



KDPMY024

Completion accessories for KDP wall flush-mount dehumidifiers.
- Counter-case (760 x 619 x 209 mm): galvanized steel sheet case for wall flush mounting of the dehumidifier.
- Front panel with grille (790 x 630 x 18 mm): made with white-lacquered MDF wood to conceal the dehumidifier with an appealing finish. Complete with counter-case fitting rail to perfectly match it to the surface finishing and magnet for convenient positioning without screw anchors.
- Cabinet for external wall mount installation (796 x 649 x 229 mm): consisting of a white-lacquered MDF front panel with an intake grille and a white-lacquered MDF frame. The cabinet must be secured to the wall, at a recommended height of 15-20 cm from the floor. For fastening, use the Ø5 mm holes on the four metal brackets inside the frame. The panel is held to the frame by four magnets, so it can be removed without tools. The plumbing and electrical connections must be made on the wall, inside the frame, near the lower left corner.

KDS-PL

PRODUCT CODE	SIZE		
KDSPLY003	For KDSHY026A, KDSRHY026A	1	-
KDSPLY005	For KDSRHY350A	1	-
KDSPLY004	For KDSRY500A	1	-



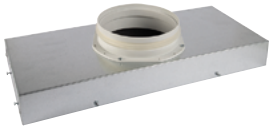
Supply air plenum for KDS.
Insulated and made with galvanized steel sheets, it features pre-cut holes to fit the special collars included.
The plenum must be connected to the unit, but it can also be fitted separately to the ceiling to securely hold the ducts during maintenance of the dehumidifier.

INFO

KDSPLY003: 3-way supply air plenum, 3 DN125 connections.
KDSPLY005: 5-way supply air plenum, 5 DN125 connections.
KDSPLY004: supply air plenum with 2-way DN125 connections and 2-way DN160 connections.

KDS-PR

PRODUCT CODE	SIZE		
KDSPRY001	Ø160 mm / For KDSRHY026A	1	-
KDSPRY002	Ø160 mm / For KDSRHY026A	1	-



Return air plenum for KDS.
DN160 mm connection.

KDS

PRODUCT CODE	SIZE		
KDSHY026A	Dehumidification	1	-
KDSRHY026A	Dehumidification + integration	1	-
KDSRHY350A	Dehumidification + integration	1	-
KDSRY500A	Dehumidification + integration	1	-



Humidity control monobloc unit for suspended ceiling installation and use with radiant cooling systems.
Also available with sensible power integration.
Complete of synthetic removable filtering section, direct-coupling 3-speed centrifugal fan, cooling circuit with R290 refrigerant gas (R134a for KDSRY500A), hydraulic circuit, treatment coils with copper pipe and aluminum fins.
Special supply plenums (4- or 6-way based on model) available as accessories.
Power supply 230 V.

INFO

KDSHY026A
Duct-type monobloc dehumidification unit.
Dehumidification capacity: 24,7 l/24h.
Air flow rate: 200 m^3/h.
Nominal working temperature range: 15÷30 °C.
Water connections: 2 x 1/2"F.

KDSRHY026A
Duct-type monobloc unit for dehumidification and sensible power integration.
Dehumidification capacity: 24,7 l/24h.
Air flow rate: 200 m^3/h in dehumidification mode; 300 m^3/h in integration mode.
Nominal working temperature range: 15÷30 °C.
Water connections: 2 x 1/2"F.

KDSRHY350A
Duct-type monobloc unit for dehumidification and sensible power integration.
Dehumidification capacity: 38,6 l/24h.
Air flow rate: 350 m^3/h in dehumidification mode, 350 m^3/h in integration mode.
Nominal working temperature range: 15÷30 °C.
Water connections: 4 x 1/2"F.

KDSRY500A
Duct-type monobloc unit for dehumidification and sensible power integration.
Dehumidification capacity: 60,1 l/24h.
Air flow rate: 500 m^3/h in dehumidification mode, 500 m^3/h in integration mode.
Nominal working temperature range: 12÷22 °C.
Water connections: 4 x 1/2"F.

Giacomini dehumidifiers: Greater energy efficiency and care for the environment

The new air treatment units by Giacomini combine top-notch technical performance to an eco-friendly core: the cooling fluid used in the cooling circuit is propane R290, which features outstanding thermodynamic efficiency, a natural alternative to traditional cooling gases with high contents of GWP.

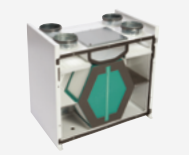
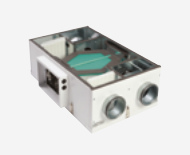
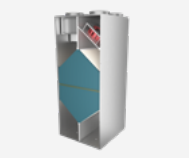
The Global Warming Potential parameter identifies the greenhouse-effect global warming potential caused by a specific gas in the atmosphere. Taking as reference value carbon dioxide CO2, equal to 1, we opted for the R290 gas as its GWP=3 is extremely lower than GWP=1300 of the R134a gas used in the past. The technical development based on the R290 refrigerant load has enabled us to improve "key" components, such as the compressor, which increase efficiency by 30% compared to the previous model.

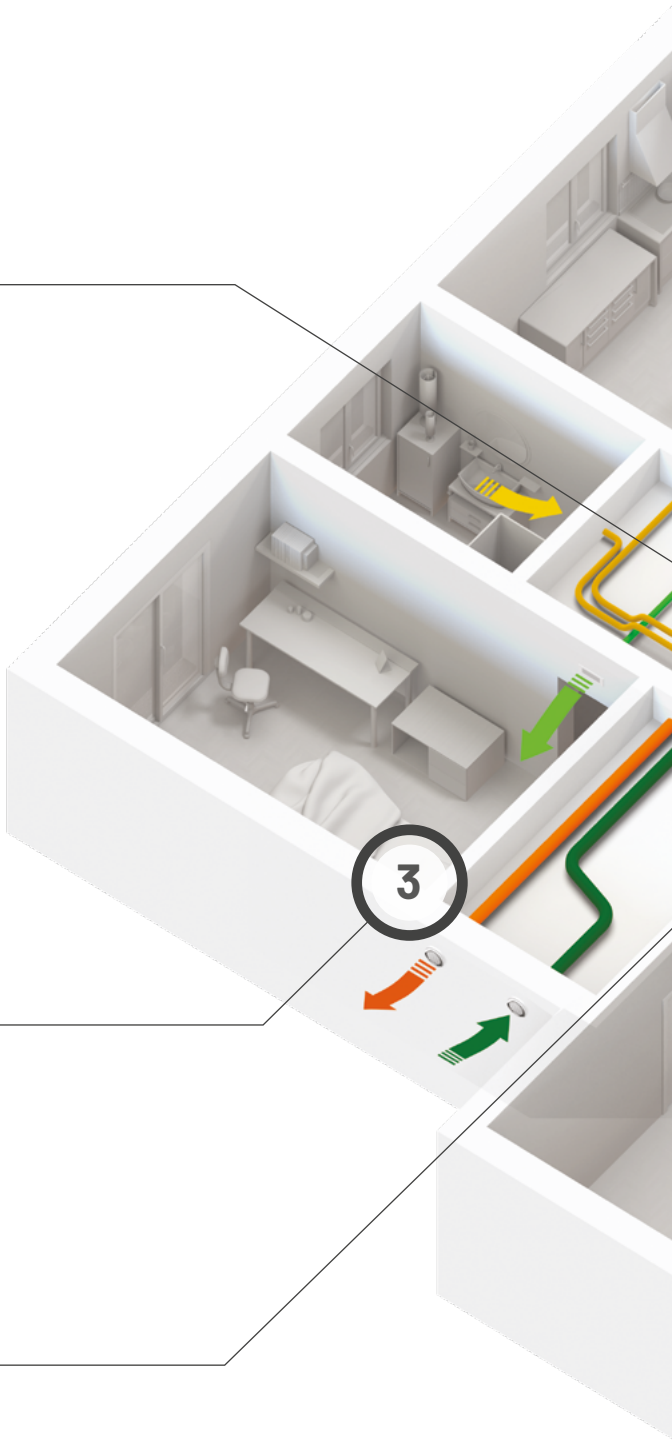


Energy recovery units

Dual duct-type ventilation units with high-efficiency heat recovery through **cross-flow countercurrent static heat exchanger.**

1 **Ventilation units** 220

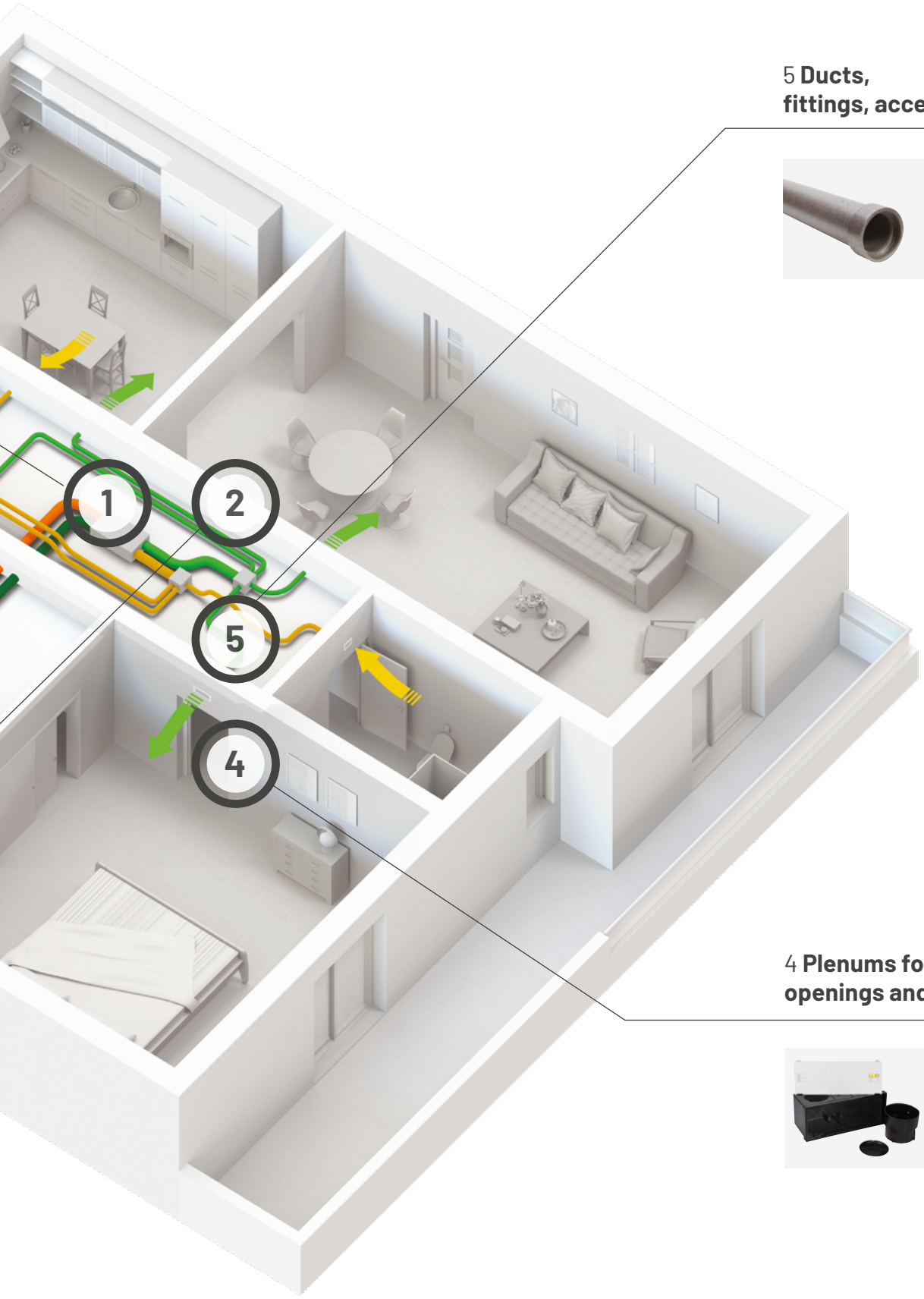



3 **Grids and external terminals** 236




2 **Manifolds** 234

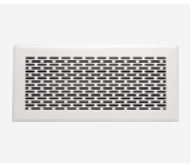




5 **Ducts, fittings, accessories** **237**



4 **Plenums for room openings and grids** **235**



DISCOVER EVERYTHING ABOUT OUR SYSTEMS

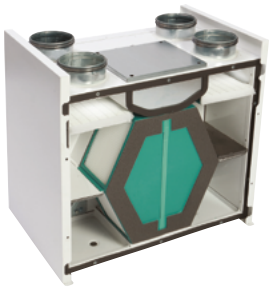
KHR-V

STANDARD EXCHANGER

PRODUCT CODE	SIZE		
KHRVY200A	200 m³/h *	1	-
KHRVY300A	300 m³/h	1	-
KHRVY400A	400 m³/h *	1	-
KHRVY500A	500 m³/h	1	-

ENTHALPY EXCHANGER

PRODUCT CODE	SIZE		
KHRVX200A	200 m³/h*	1	-
KHRVX300A	300 m³/h*	1	-
KHRVX400A	400 m³/h*	1	-
KHRVX500A	500 m³/h	1	-



Duct-type dual-flow ventilation unit with high-efficiency heat recovery, for wall or floor-mount vertical installation.
Compact design for convenient installation in technical compartments or attics.
Two versions available: with standard or enthalpy static heat exchanger.

Accessories
KHR-C: electronic remote controller for energy recovery units.

* Made to order. Check supply terms and conditions with our Sales Managers.

INFO

KHRVY200A, KHRVX200A
Air connections:
- Fresh air supply: DN160 mm
- Foul air extraction: DN160 mm
- Fresh air intake: DN160
- Foul air exhaust: DN160 mm
Condensation drain: Ø20 mm
Dimensions (LxWxH): 630 x 475 x 570 mm
Weight: 32 kg

KHRVY300A, KHRVX300A
Air connections:
- Fresh air supply: DN160 mm
- Foul air extraction: DN160 mm
- Fresh air intake: DN160
- Foul air exhaust: DN160 mm
Condensation drain: Ø20 mm
Dimensions (LxWxH): 787 x 619 x 670 mm
Weight: 38 kg

KHRVY400A, KHRVX400A
Air connections:
- Fresh air supply: DN160 mm
- Foul air extraction: DN160 mm
- Fresh air intake: DN160
- Foul air exhaust: DN160 mm
Condensation drain: Ø20 mm
Dimensions (LxWxH): 787 x 749 x 670 mm
Weight: 42 kg

KHRVY500A, KHRVX500A
Air connections:
- Fresh air supply: DN160 mm
- Foul air extraction: DN160 mm
- Fresh air intake: DN160
- Foul air exhaust: DN160mm
Condensation drain: Ø20 mm
Dimensions (LxWxH): 787 x 749 x 670 mm
Weight: 43 kg



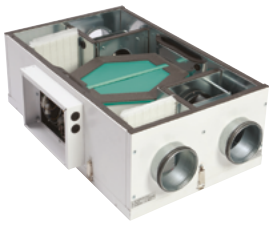
KHR-H

STANDARD EXCHANGER

PRODUCT CODE	SIZE		
KHRHY200A	200 m³/h*	1	-
KHRHY300A	300 m³/h*	1	-
KHRHY400A	400 m³/h	1	-
KHRHY500A	500 m³/h*	1	-
KHRHY600A	600 m³/h	1	-

ENTHALPY EXCHANGER

PRODUCT CODE	SIZE		
KHRHX200A	200 m³/h*	1	-
KHRHX300A	300 m³/h *	1	-
KHRHX400A	400 m³/h *	1	-
KHRHX600A	600 m³/h*	1	-



Duct-type dual-flow ventilation unit with high-efficiency heat recovery for horizontal mounting on suspended ceiling.
Reduced height for convenient installation in lowered suspended ceilings.
Available in two versions: with standard or enthalpy static heat exchanger.

Accessories
KHR-C: electronic remote controller for energy recovery units.

* Made to order. Check supply terms and conditions with our Sales Managers.

INFO

KHRHY200A, KHRHX200A
Air connections:
- Fresh air supply: DN160 mm
- Foul air extraction: DN160 mm
- Fresh air intake: DN160
- Foul air exhaust: DN160 mm
Condensation drain: Ø12 mm
Dimensions (LxWxH): 793 x 487 x 258 mm
Weight: 25 kg

KHRHY300A, KHRHX300A
Air connections:
- Fresh air supply: DN160 mm
- Foul air extraction: DN160 mm
- Fresh air intake: DN160
- Foul air exhaust: DN160 mm
Condensation drain: Ø12 mm
Dimensions (LxWxH): 789 x 590 x 304 mm.
Weight: 30 kg

KHRHY400A, KHRHX400A
Air connections:
- Fresh air supply: DN160 mm
- Foul air extraction: DN160 mm
- Fresh air intake: DN160
- Foul air exhaust: DN160 mm
Condensation drain: Ø18 mm
Dimensions (LxWxH): 1147 x 709 x 289 mm
Weight: 38 kg

KHRHY500A
Air connections:
- Fresh air supply: DN160 mm
- Foul air extraction: DN160 mm
- Fresh air intake: DN160
- Foul air exhaust: DN160 mm
Condensation drain: Ø18 mm
Dimensions (LxWxH): 1147 x 709 x 289 mm.
Weight: 39 kg



KHRHY600A, KHRHX600A
Air connections:
- Fresh air supply: DN200 mm
- Foul air extraction: DN200 mm
- Fresh air intake: DN200
- Foul air exhaust: DN200 mm
Condensation drain: Ø18 mm
Dimensions (LxWxH): 1411 x 1003 x 286 mm.
Weight: 65 kg

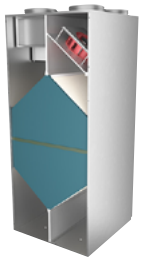
KHR-VL

FLUSH MOUNTING VERSION

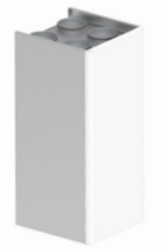
PRODUCT CODE	SIZE		
KHRVSY700	700 m³/h	1	-

EXPOSED VERSION

PRODUCT CODE	SIZE		
KHRVVY700	700 m³/h	1	-



KHRVSY700



KHRVVY700

Duct-type dual flow ventilation unit with high-efficiency heat recovery for vertical wall mounting, specific for installation in niches.
Available in two different versions: with insulated exposed-design metal cover for surface mounting, or with no covers for installation in technical compartments (ex. kitchen furniture modules 595 x 595 x 1400 mm).

Accessories
KHR-C: electronic remote controller for energy recovery units.

Made to order. Check supply terms and conditions with our Sales Managers.

INFO

KHRVSY700
Air connection dimension: 4 x DN200 mm
Condensation drain: Ø16 mm
Dimensions (LxWxH): 595 x 595 x 1400 mm
Weight: 66 kg

KHRVVY700
Air connection dimension: 4 x DN200 mm
Condensation drain: Ø16 mm
Dimensions (LxWxH): 603 x 642 x 1482 mm
Weight: 74 kg

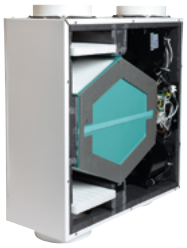
KHR-Z2

STANDARD EXCHANGER

PRODUCT CODE	SIZE		
KHRZ2Y140A	130 m³/h	1	-
KHRZ2Y200A	210 m³/h	1	-

ENTHALPY EXCHANGER

PRODUCT CODE	SIZE		
KHRZ2X140A	120 m³/h *	1	-
KHRZ2X200A	160 m³/h *	1	-



Duct-type dual flow ventilation unit with high-efficiency heat recovery for vertical or horizontal mounting.
Compact, lightweight and extremely versatile.
Horizontal surface mounting on boiler room ceiling or inside suspended ceilings.
Vertical surface mounting or flush mounting in special metal case KHRZ2SC001 (optional kit with fresh air diffusers KHRZ2SG001).
Available in two versions: with standard or enthalpy static heat exchanger.

Accessories
KHR-C: electronic remote controller for energy recovery units.
KHR-Z2A: accessories for flush mounting installation.

* Made to order. Check supply terms and conditions with our Sales Managers.

INFO

KHRZ2Y140A, KHRZ2X140A
Air connections:
- Fresh air supply: DN160 mm
- Foul air extraction: DN160 mm
- Fresh air intake: DN160
- Foul air exhaust: DN160 mm

Condensation drain: Ø16 mm
Dimensions (LxWxH): 580 x 580 x 255 mm
Weight: 19 kg

KHRZ2Y200A, KHRZ2X200A
Air connections:
- Fresh air supply: DN160 mm
- Foul air extraction: DN160 mm
- Fresh air intake: DN160
- Foul air exhaust: DN160 mm

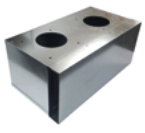
Condensation drain: Ø16 mm
Dimensions (LxWxH): 680 x 680 x 295 mm
Weight: 21 kg

KHR-Z2A

PRODUCT CODE	SIZE		
KHRZ2SC001	700 x 1200 x 310 mm	1	-
KHRZ2SG001	700 x 320 x 310 mm	1	-



KHRZ2SC001



KHRZ2SG001

Accessories for flush-mount installation of KHR-Z2 units.

INFO

KHRZ2SC001: wall flush-mounted module, made of galvanized and insulated sheet metal, complete with a distribution plenum for supply and exhaust (6 + 6) for Ø75 mm corrugated duct. Complete with connections for exhaust and fresh air intake (Ø160 mm).
KHRZ2SG001: external grille kit to be installed on top of the KHRZ2SC001 module, for exhaust and fresh air intake.

KHR-C

PRODUCT CODE	SIZE		
KHRCY211	Modbus /Black	1	-
KHRCY212	Modbus /White	1	-



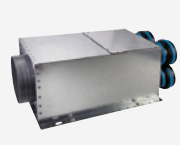
Electronic remote controller for KHR energy recovery units.

Energy recovery units with dehumidification-thermodynamic integration

Dual-flow duct-type ventilation unit with high-efficiency heat recovery - through static heat exchanger - and additional air treatment section for dehumidification and optional heating and cooling integration. **Cooling circuit included.**

2 **Plenums for machines and manifolds** 239





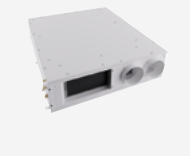
1 **Ventilation units** 224

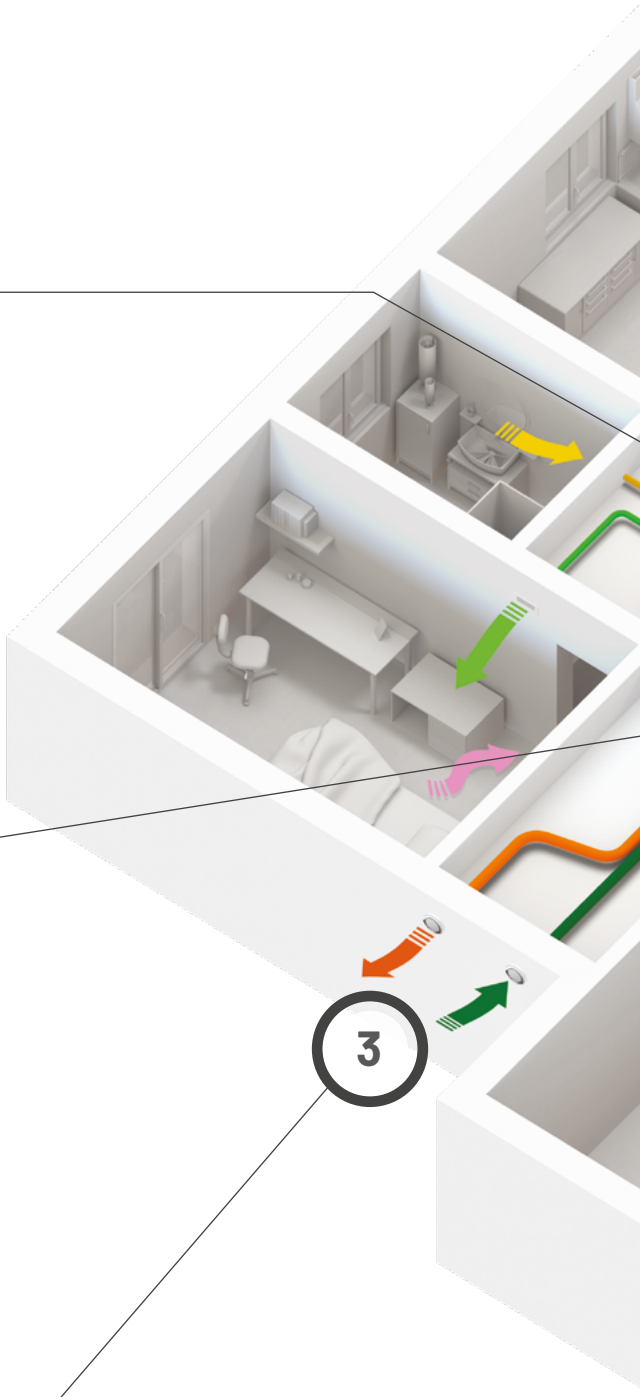




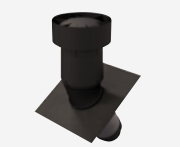


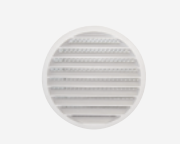


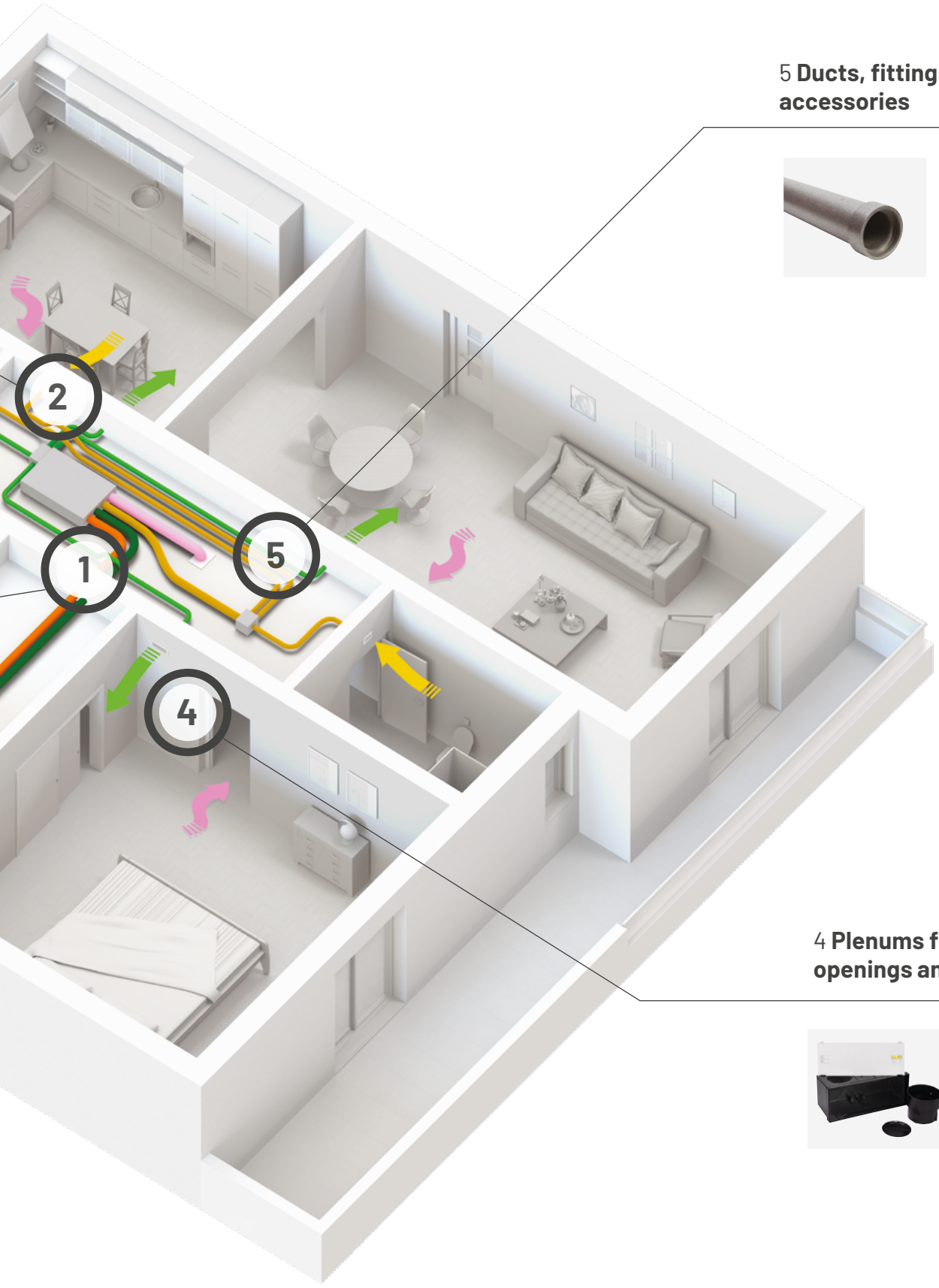




3 **Grids and external terminals** 240



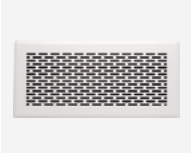




5 **Ducts, fittings, accessories** 241



4 **Plenums for room openings and grids** 239



DISCOVER EVERYTHING ABOUT OUR SYSTEMS

KHRD-V

DEHUMIDIFICATION ONLY

PRODUCT CODE	SIZE		
KHRDVX300A	Total 300 / Ext 150 m³/h*	1	-
KHRDVX500A	Total 500 / Ext 250 m³/h*	1	-

DEHUMIDIFICATION AND INTEGRATION

PRODUCT CODE	SIZE		
KHRDVRIX400	Total 400 / Ext 200 m³/h	1	-
KHRDVRIX600	Total 600 / Ext 300 m³/h*	1	-

INFO

KHRDVX300A
Air connections:
- Ambient air supply: 345 x 175 mm
- Foul air recycling: DN125 mm
- Ambient air recycling: DN160 mm
- Fresh air intake: DN125 mm
- Foul air exhaust: DN125 mm
Supply-return water connections: 1/2" - 1/2"
Condensation drain: Ø20 mm
Dimensions (LxWxH): 885 x 515 x 1085 mm
(+145 mm for base)

KHRDVX500A
Air connections:
- Ambient air supply: 510 x 240 mm
- Foul air recycling: DN160 mm
- Ambient air recycling: DN200 mm
- Fresh air intake: DN160 mm
- Foul air exhaust: DN160 mm
Supply-return water connections: 1/2" - 1/2"
Condensation drain: Ø20 mm
Dimensions (LxWxH): 985 x 740 x 1185 mm
(+145 mm for base)

KHRDVRIX400
With inverter compressor
Air connections:
- Ambient air supply: 345 x 175 mm
- Foul air recycling: DN125 mm
- Ambient air recycling: DN160 mm
- Fresh air intake: DN125 mm
- Foul air exhaust: DN125 mm
Supply-return water connections:1/2" - 1/2"
Condensation drain: Ø20 mm
Dimensions (LxWxH): 885 x 515 x 1085 mm
(+145 mm for base)

KHRDVRIX600
With inverter compressor
Air connections:
- Ambient air supply: 510 x 240 mm
- Foul air recycling: DN160 mm
- Ambient air recycling: DN200 mm
- Fresh air intake: DN160 mm
- Foul air exhaust: DN160 mm
Supply-return water connections: 1/2" - 1/2"
Condensation drain: Ø20 mm
Dimensions (LxWxH): 985 x 740 x 1185 mm
(+145 mm for base)



Duct-type dual-flow ventilation unit with high-efficiency energy recovery and additional primary air treatment section for dehumidification and optional heating and cooling integration (based on version).
Dehumidification and summer cooling are performed through partial recycling of the ambient air and activation of the unit cooling circuit.
Wall or floor vertical installation.
Compact design for convenient installation in technical compartments or attics.
With enthalpy static heat exchanger for high-efficiency recovery of sensible and latent energy.

Accessories
KHR-CD: electronic remote controller for energy recovery units.

* Made to order. Check supply terms and conditions with our Sales Managers.



KHRD-H

DEHUMIDIFICATION ONLY

PRODUCT CODE	SIZE		
KHRDHX300A	Total 300 / Ext 150 m³/h	1	-
KHRDHX500A	Total 500 / Ext 250 m³/h	1	-

DEHUMIDIFICATION AND INTEGRATION

PRODUCT CODE	SIZE		
KHRDHRIX400	Total 400 / Ext 200 m³/h	1	-
KHRDHRIX600	Total 600 / Ext 300 m³/h	1	-



Duct-type dual-flow ventilation unit with high-efficiency energy recovery and additional primary air treatment section for dehumidification, and optional heating and cooling integration (based on version).
Dehumidification and summer cooling are performed through partial recycling of the ambient air and activation of the cooling unit.
Suspended ceiling horizontal mounting.
Reduced height for convenient installation in lowered suspended ceilings.
With enthalpy static heat exchanger for high-efficiency recovery of sensible and latent energy.

Accessories
KHR-CD: electronic remote controller for energy recovery units.

Made to order. Check supply terms and conditions with our Sales Managers.

INFO

KHRDHX300A
Air connections:
- Ambient air supply: 350 x 180 mm
- Foul air recycling: DN125 mm
- Ambient air recycling: DN160 mm
- Fresh air intake: DN125 mm
- Foul air exhaust: DN125 mm
Supply-return water connections: 1/2" - 1/2"
Condensation drain: Ø20 mm
Dimensions (LxWxH): 1220 x 820 x 255 mm

KHRDHX500A
Air connections:
- Ambient air supply: 490 x 255 mm
- Foul air recycling: DN160 mm
- Ambient air recycling: DN200 mm
- Fresh air intake: DN160 mm
- Foul air exhaust: DN160 mm
Supply-return water connections: 1/2" - 1/2"
Condensation drain: Ø20 mm
Dimensions (LxWxH): 1220 x 960 x 330 mm

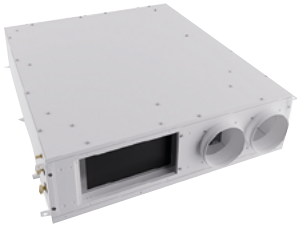
KHRDHRIX400
With inverter compressor
Air connections:
- Ambient air supply: 350 x 180 mm
- Foul air recycling: DN125 mm
- Ambient air recycling: DN160 mm
- Fresh air intake: DN125 mm
- Foul air exhaust: DN125 mm
Supply-return water connections: 1/2" - 1/2"
Condensation drain: Ø20 mm
Dimensions (LxWxH): 1220 x 820 x 255 mm

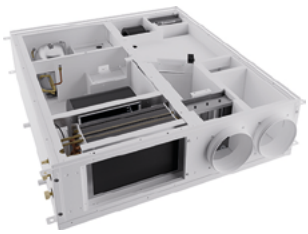
KHRDHRIX600
With inverter compressor
Air connections:
- Ambient air supply: 490 x 255 mm
- Foul air recycling: DN160 mm
- Ambient air recycling: DN200 mm
- Fresh air intake: DN160 mm
- Foul air exhaust: DN160 mm
Supply-return water connections: 1/2" - 1/2"
Condensation drain: Ø20 mm
Dimensions (LxWxH): 1220 x 960 x 330 mm



KHRD-HP

PRODUCT CODE	SIZE		
KHRDHRIX311	Total 375 / Ext 210 m³/h	1	-
KHRDHRIX511	Total 605 / Ext 299 m³/h	1	-





Duct-type dual-flow ventilation unit with high-efficiency energy recovery, integrated damper, and additional primary air treatment section for dehumidification, and optional heating and cooling integration.
Dehumidification and summer cooling are performed through partial recycling of the ambient air and activation of the cooling unit.
Suspended ceiling horizontal mounting.
Reduced height for convenient installation in lowered suspended ceilings.
With enthalpy static heat exchanger for high-efficiency recovery of sensible and latent energy.

Accessories
KHR-CD: electronic remote controller for energy recovery units.

INFO

KHRDHRIX311
With inverter compressor and integrated damper
Air connections:
- Ambient air supply: 350 x 180 mm
- Foul air recycling: DN160 mm
- Ambient air recycling: DN160 mm
- Fresh air intake: DN125 mm
- Foul air exhaust: DN160 mm
Supply-return water connections: 1/2" - 1/2"
Condensation drain: Ø18 mm
Dimensions (LxWxH): 1070 x 880 x 251 mm
Weight: 74 kg

KHRDHRIX511
With inverter compressor and integrated damper
Air connections:
- Ambient air supply: 515 x 240 mm
- Foul air recycling: DN160 mm
- Ambient air recycling: DN200 mm
- Fresh air intake: DN160 mm
- Foul air exhaust: DN160 mm
Supply-return water connections: 1/2" - 1/2"
Condensation drain: Ø18 mm
Dimensions (LxWxH): 1180 x 995 x 309 mm
Weight: 90 kg

KDV

PRODUCT CODE	SIZE		
KDVRWY302	Total 300 / Ext 160 m³/h*	1	-
KDVRAY360A	Total 360 / Ext 220 m³/h	1	-
KDVRAY500	Total 500 / Ext 300 m³/h*	1	-





Monobloc air treatment unit for ventilation, dehumidification and sensible power integration, for use in radiant cooling systems.
With high efficiency counter-flow static heat exchanger.
Duct-type unit, for suspended ceiling horizontal installation, floor installation on top of the slab or against the wall.
Cooling circuit with air- or water-cooled dissipative condenser (based on unit version).
Remote control panel for control and operation for installation on DIN bar.
Nominal working temperature range 15÷30 °C.
Power supply 230 V.

* Made to order. Check supply terms and conditions with our Sales Managers.

INFO

KDVRWY302
Water condensing.
Refrigerant gas: R134a
Total flow rate 300 m³/h.
Fresh air flow rate 160 m³/h.
Dehumidification capacity 44,9 l/24h.
Water connections 4 x 1/2"F.

KDVRAY360A
Air condensing.
Refrigerant gas: R290
Total flow rate 360 m³/h.
Fresh air flow rate 220 m³/h.
Dehumidification capacity 56,0 l/24h.
Water connections 2 x 1/2"F.

KDVRAY500
Air condensing.
Refrigerant gas: R410
Total flow rate 500 m³/h.
Fresh air flow rate 300 m³/h.
Dehumidification capacity 74,1 l/24h.
Water connections 2 x 1/2"F.

KDV-V

PRODUCT CODE	SIZE		
KDVRVY500	Total 500 / Ext 400 m³/h	1	-



Monobloc air treatment unit for ventilation, dehumidification and sensible power integration, for use in radiant cooling systems.
With high efficiency counter-flow static heat exchanger.
Duct-type unit, for vertical floor installation.
Cooling circuit with air-cooled dissipative condenser.
Remote control panel for control and operation for installation on DIN bar.
Nominal working temperature range 15÷30 °C.
Power supply 230 V.

Made to order. Check supply terms and conditions with our Sales Managers.

INFO

KDVRVY500
Air connection:
- Ambient air supply: DN200 mm
- Foul air recycling: DN200 mm
- Ambient air recycling: DN200 mm
- Fresh air intake: DN200 mm
- Foul air exhaust: DN200 mm

Supply-return water connections: 3/4"F.
Nr.2 condensation drains.
Dimensions (LxDxH): 900 x 570 x 14650 mm.
Weight: 140 kg.

KMSD

DEHUMIDIFICATION ONLY

PRODUCT CODE	SIZE		
KMSDY300	Total 300 / Ext 150 m³/h	1	-
KMSDY500	Total 500 / Ext 250 m³/h	1	-

DEHUMIDIFICATION AND INTEGRATION

PRODUCT CODE	SIZE		
KMSDRIY300	Total 300 / Ext 150 m³/h	1	-
KMSDRIY500	Total 500 / Ext 250 m³/h	1	-



Duct-type thermodynamic module for primary air treatment for use with KHR energy recovery units (split installation).
With an ambient air recycling section, it provides dehumidification and optional heating or cooling integration (based on version).
Dehumidification and summer cooling are performed through partial recycling of the ambient air and activation of the module cooling circuit.
Ceiling horizontal installation.
Reduced height for convenient installation in lowered suspended ceilings.
Control through communication with chronothermostat with humidity control or home automation systems.

INFO

KMSDY300
Air connections:
- Ambient air supply: 310 x 180 mm
- Ambient air recycling: DN160 mm
- Fresh air intake: DN160 mm
Supply-return water connections: 1/2" - 1/2"
Condensation drain: Ø12 mm
Dimensions (LxWxH): 690 x 690 x 270 mm
Weight: 38 kg

KMSDRIY300
With inverter compressor
Air connections:
- Ambient air supply: 310 x 180 mm
- Ambient air recycling: DN160 mm
- Fresh air intake: DN160 mm
Supply-return water connections: 1/2" - 1/2"
Condensation drain: Ø12 mm
Dimensions (LxWxH): 690 x 690 x 270 mm
Weight: 46 kg

KMSDY500
Air connections:
- Ambient air supply: 520 x 250 mm
- Ambient air recycling: DN200 mm
- Fresh air intake: DN200 mm
Supply-return water connections: 1/2" - 1/2"
Condensation drain: Ø12 mm
Dimensions (LxWxH): 690 x 800 x 320 mm
Weight: 51 kg

KMSDRIY500
Air connections:
- Ambient air supply: 520 x 250 mm
- Ambient air recycling: DN200 mm
- Fresh air intake: DN200 mm
Supply-return water connections: 1/2" - 1/2"
Condensation drain: Ø12 mm
Dimensions (LxWxH): 690 x 820 x 320 mm
Weight: 57 kg

Accessories
KHR-CD: electronic remote controller for energy recovery units.

Made to order. Check supply terms and conditions with our Sales Managers.

KHR-CD

PRODUCT CODE	SIZE		
KHRCY502	T-H /White	1	-



Electronic remote controller for KHRD and KMSD energy recovery units.

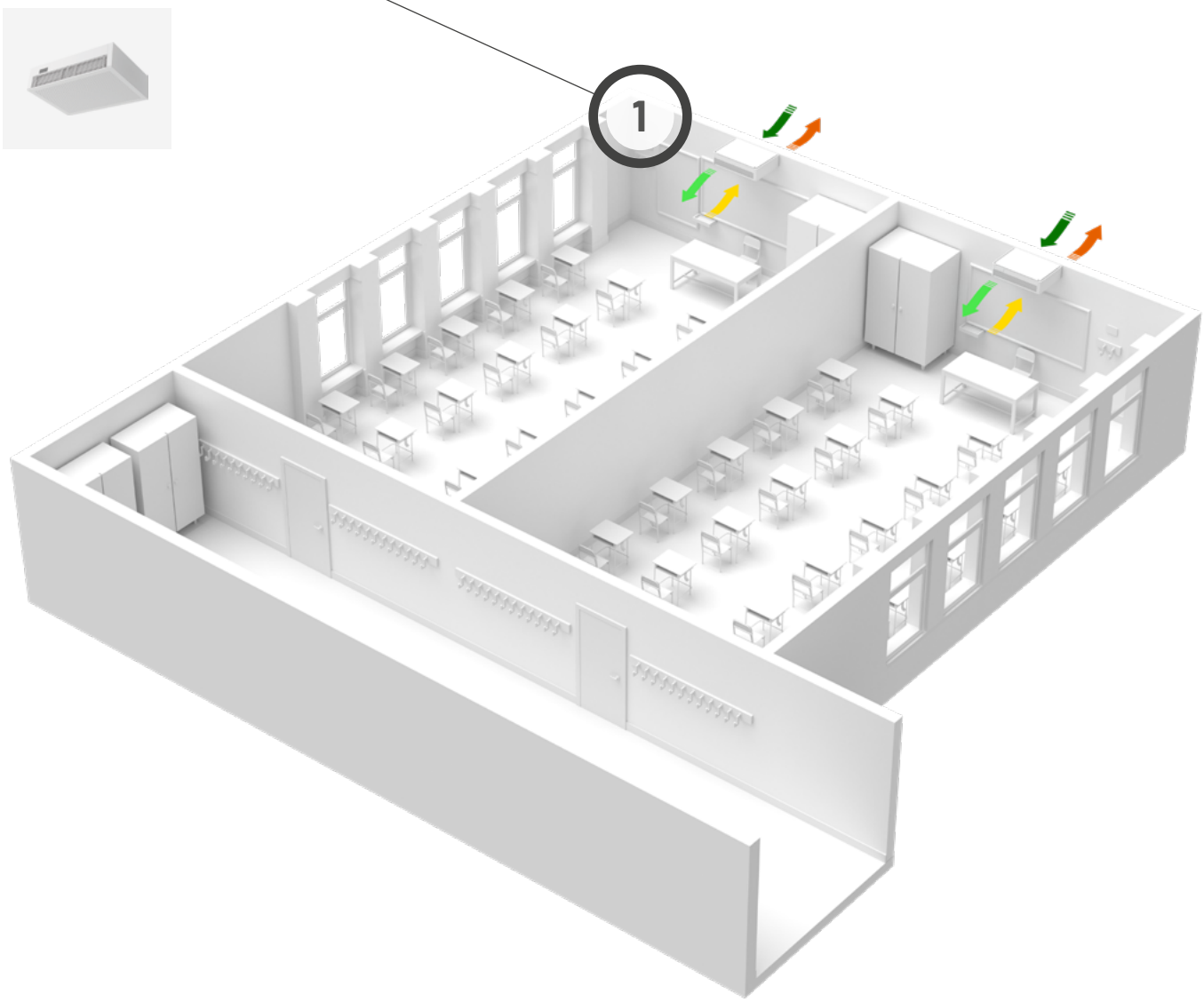
Active energy recovery units in heat pump - Clean-Air

Dual-flow ventilation unit with summer/winter high-efficiency active thermodynamic heat recovery. With no static heat exchanger, they are provided with a reversible heat pump circuit to recover energy from the extracted air and reintroduce it into the room.

1 **Ventilation units** 230



2 **Ventilation units** **231**



DISCOVER EVERYTHING
ABOUT OUR SYSTEMS

KHRA2-V

SURFACE MOUNTING

PRODUCT CODE	SIZE		
KHRA2VV380	380 m³/h	1	-
KHRA2VV380U	380 m³/h - UV lamp	1	-

FLUSH MOUNTING

PRODUCT CODE	SIZE		
KHRA2VS380	380 m³/h	1	-
KHRA2VS380U	380 m³/h - UV lamp	1	-





Surface mounting



Flush mounting

Clean-Air ventilation unit with thermodynamic energy recovery in heat pump, vertical layout.
Available for surface mounting or flush mounting.
Optional installation of germicide UV lamp in the unit.

Accessories
KHR-CL: electronic remote controller for energy recovery units.

INFO

VV
Air connections:
- Ambient air supply: -
- Foul air recycling: -
- External air intake: DN162 mm
- Foul air exhaust: DN162 mm
Condensation drain: Ø20 mm
Dimensions (LxWxH): 500 x 185 x 1398 mm
Weight: 53 kg

VS
Air connections:
- Ambient air supply: DN160 mm
- Foul air recycling: DN160 mm
- Fresh air intake: DN162 mm
- Foul air exhaust: DN162 mm
Condensation drain: Ø20 mm
Dimensions (LxWxH): 490 x 175 x 1430 mm
Weight: 51 kg

KHRA2-H

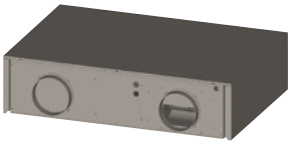
SURFACE MOUNTING

PRODUCT CODE	SIZE		
KHRA2HV460	460 m³/h	1	-
KHRA2HV460U	460 m³/h - UV lamp	1	-

FLUSH MOUNTING

PRODUCT CODE	SIZE		
KHRA2HS460	460 m³/h	1	-
KHRA2HS460U	460 m³/h - UV lamp	1	-





Surface mounting



Flush mounting

Clean-Air ventilation unit with thermodynamic heat recovery in heat pump, horizontal layout.
Available for surface mounting or flush mounting (concealed). Optional installation of germicide UV lamp in the unit.

Accessories
KHR-CL: electronic remote controller for energy recovery units.

ⓘ INFO

HV
Air connections:
- Ambient air supply: -
- Foul air recycling: -
- External air intake: DN162 mm
- Foul air exhaust: DN162 mm

Condensation drain: Ø20 mm
Dimensions (LxWxH): 1010 x 690 x 255 mm
Weight: 74 kg

HS
Air connections:
- Ambient air supply: DN160 mm
- Foul air recycling: DN160 mm
- Fresh air intake: DN162 mm
- Foul air exhaust: DN162 mm

Condensation drain: Ø20 mm
Dimensions (LxWxH): 950 x 710 x 245 mm
Weight: 72 kg

KHR-CL

PRODUCT CODE	SIZE		
KHRCY011	Modbus /Black	1	-
KHRCY012	Modbus /White	1	-



Electronic remote controller for KHRA2-H and KHRA-V (Clean Air) energy recovery units.

Fan Coil

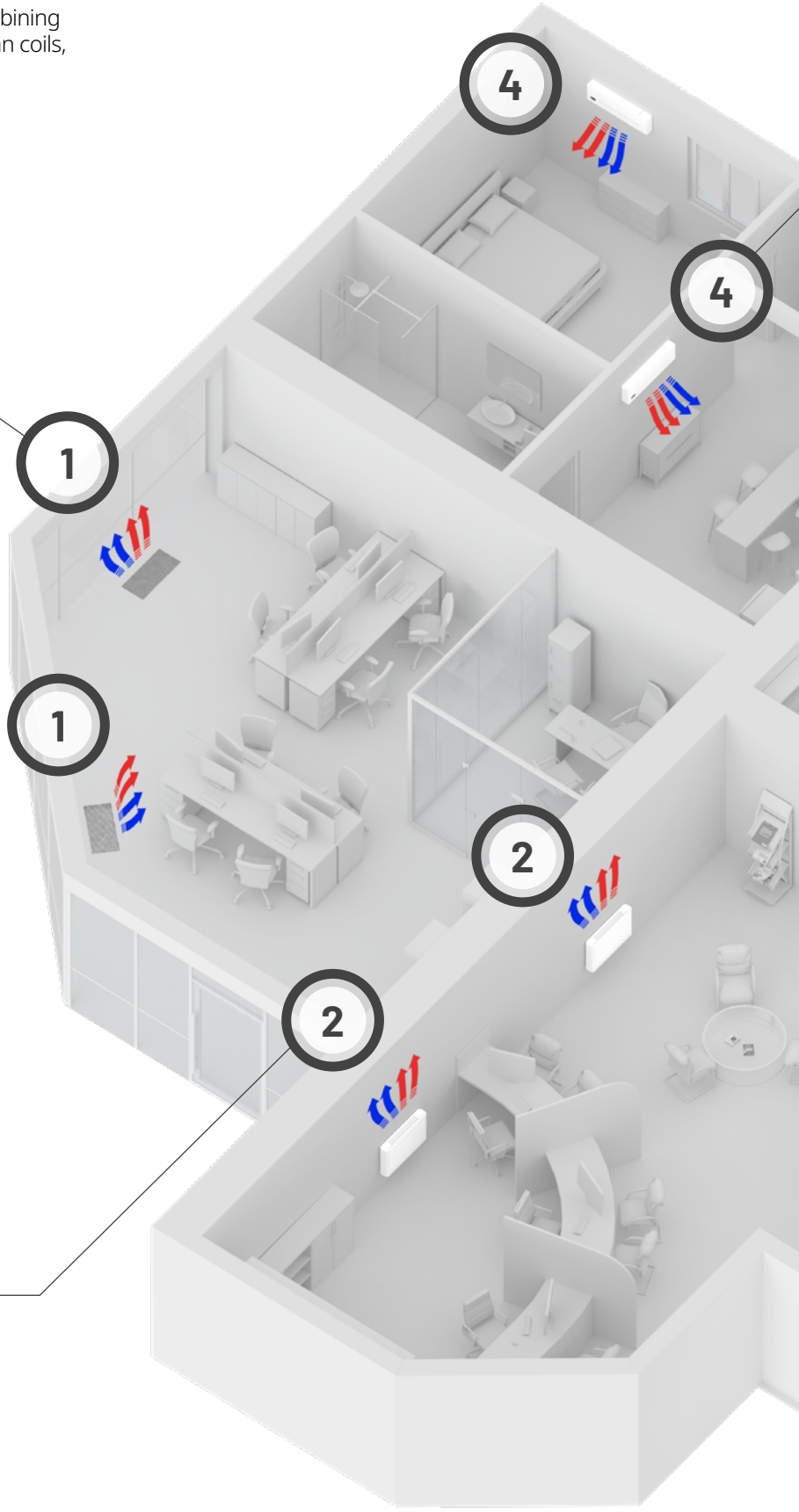
Radiant hot/cold integrated applications with dehumidification or hybrid solutions combining radiant underfloor heating and cooling with fan coils, year round and for extreme climate contexts.

1 **KFC-F** 237



2 **KFC-WD** 235



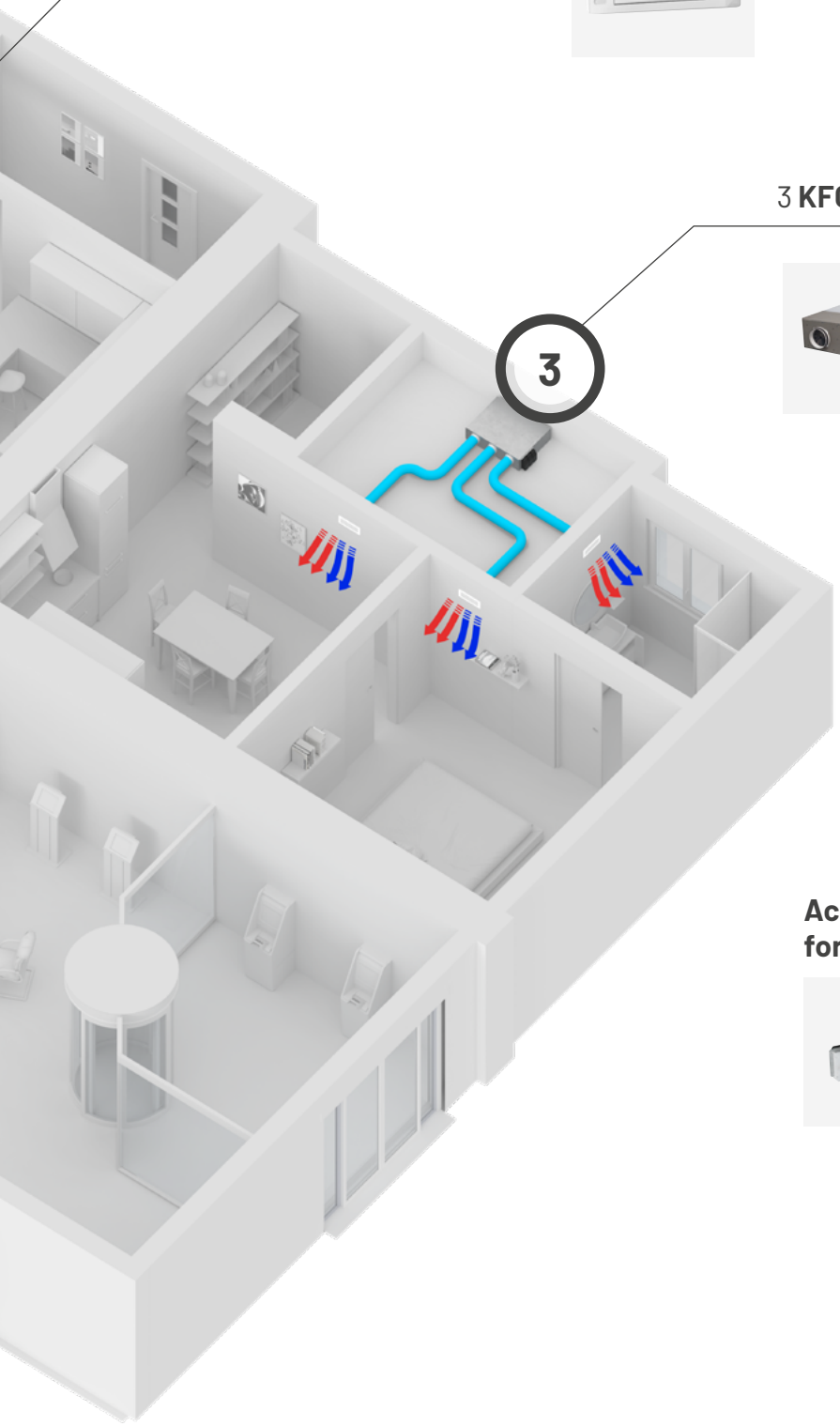


4 **KFC-WU** **236**



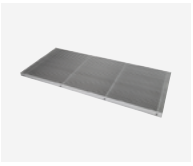
3 **KFC-M** **234**





Accessories for fan coils **234**







DISCOVER EVERYTHING ABOUT OUR SYSTEMS

KFC-M

PRODUCT CODE	SIZE		
KFCMY206	2 zones / 600 m³/h	1	-
KFCMY308	3 zones / 900 m³/h	1	-
KFCMY410	4 zones / 1200 m³/h	1	-
KFCMY512	5 zones / 1500 m³/h	1	-



Compact duct-type fan coil for suspended ceiling installation, with integrated multi-zone control.
Efficient, versatile, smart.
One single fan coil includes from 2 to 5 fans to provide independent air flows.



Control of single zones with EC operation, 0-10 V.
Low-consumption EC forward-curve centrifugal fans for reduced noise.
High-resistance galvanized metal sheet structure with self-supporting frame, internal thermal and acoustic insulation.
Coarse-filtering class flat filters.
Electronic board through Wi-Fi chronothermostat.

INFO

Accessories
- KFC-PLD: kit with motorized damper for recycled air and one fresh air connection, for KFC-M.
- KFC-P: plate to separate the air intake of the KFC-PLD kit into multiple ducts.
- KFC-PL: kit to separate the air intake of the KFC-M fan coil into multiple ducts.
- KFCDAMP001: non-return damper for single supply connection
- KF202Y001: speed adjustment kit.
- K492TY012: Wi-Fi chronothermostat, touch-screen, with temperature and humidity sensor.
- R439KFCY001: connection kit for fan coils with 3/4"E connections and increased Kv, composed of: insulated angle supply valve with manual handwheel and M30 x 1,5 mm connection; insulated angle return lockshield with mechanical adjustment using a 6 mm hex key; straight spacer fitting with manual air vent valve; nr.2 90° elbow.

Spare parts
- KFRY017: kit of spare recirculation filters for KFCMY206.
- KFRY018: kit of spare recirculation filters for KFCMY308.
- KFRY019: kit of spare recirculation filters for KFCMY410.
- KFRY020: kit of spare recirculation filters for KFCMY512.

KFC-DAMP

PRODUCT CODE	SIZE		
KFCDAMP001	For single supply connection	1	-

Non-return damper for single supply connection, for KFC-M fan coil.



KFC-P

PRODUCT CODE	SIZE		
KFCPL012	2 x DN160 / For KFCPLD002	1	-
KFCPL013	3 x DN160 / For KFCPLD003	1	-
KFCPL014	4 x DN160 / For KFCPLD004	1	-
KFCPL015	5 x DN160 / For KFCPLD005	1	-



Plate with DN160 mm round connections, to separate the air intake of the KFC-PLD kit into multiple ducts.

KFC-PLD

PRODUCT CODE	SIZE		
KFCPLD002	For KFCMY206	1	-
KFCPLD003	For KFCMY308	1	-
KFCPLD004	For KFCMY410	1	-
KFCPLD005	For KFCMY512	1	-



Kit consisting of a motorized damper for the KFC-M fan coil recycled air and a separate DN160 mm connection to connect the ERV supply.
This solution allows the fan coil ducts to also be used for ERV air distribution, optimizing space and reducing system bulk.

KFC-PL

PRODUCT CODE	SIZE		
KFCPLY012	2 x DN160 / For KFCMY206	1	-
KFCPLY013	3 x DN160 / For KFCMY308	1	-
KFCPLY014	4 x DN160 / For KFCMY410	1	-
KFCPLY015	5 x DN160 / For KFCMY512	1	-



Kit with DN160 mm round connections, to separate the air intake of the KFC-M fan coil into multiple ducts.

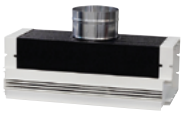
KPB-LC

90° CONCEALED PLENUM

PRODUCT CODE	SIZE		
KPBLCY050	500 x 50 mm	1	-
KPBLCY080	800 x 50 mm	1	-

STRAIGHT CONCEALED PLENUM

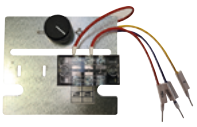
PRODUCT CODE	SIZE		
KPBLCY051	500 x 50 mm	1	-
KPBLCY081	800 x 50 mm	1	-



Linear concealed plenum made of EPP, including adjustable deflector, 500 or 800 mm long depending on the model, RAL9016.
Available in two orientations: rear connection at 90° to the duct and rear connection in line with the duct.

KF202

PRODUCT CODE	SIZE		
KF202Y001	For KFC-M	1	-



Speed-adjustment kit for KFC-M multi-convector Fan Coil.

KFC-WD

PRODUCT CODE	SIZE		
KFCWDB102	V.200 /LT /Steady-modulation	1	-
KFCWDB104	V.400 /LT /Steady-modulation	1	-
KFCWDB106	V.600 /LT /Steady-modulation	1	-
KFCWDB108	V.800 /LT /Steady-modulation	1	-
KFCWDB110	V.1000 /LT /Steady-modulation	1	-

ACCESSORIES

PRODUCT CODE	SIZE		
KFCWDAP001	Aesthetics pipes cover	1	-
KFCWDAP002	Base support for fan coil	1	-
KFCWDAP003	Hydraulic connect.s reversal kit	1	-
R473HEX001	230 V /M30 x 1,5 mm		





High-efficiency fan coil with an extremely thin surface cabinet, for wall-down installation.
Refined design for residential installation, heating and cooling for use with heat pumps.
With an asymmetrical-blade tangential fan and an exchanger with a large front surface, it provides air flows with reduced loss of pressure in an extremely quiet fashion.
Touch pad electronic control on unit edge, with continuous-modulation thermostat.
2-pipe version, with left-side connections.
Flow modulated for efficient, imperceptible and noiseless air flows.
Motor with DC inverter technology featuring extremely reduced electric consumptions along with impeccable operational stability.
Color RAL 9003 white.

INFO

Accessories
- KFCWDAP001: aesthetics pipes cover, white color.
- KFCWDAP002: base support for fan coil, white color.
- KFCWDAP003: hydraulic connections reversal kit.
- R439KFCY001: connection kit for fan coils with 3/4"E connections and increased Kv, composed of: insulated angle supply valve with manual handwheel and M30 x 1,5 mm connection; insulated angle return lockshield with mechanical adjustment using a 6 mm hex key; straight spacer fitting with manual air vent valve; nr.2 90° elbow fittings.

KFC-WU

PRODUCT CODE	SIZE		
KFCWUB004	V.400 /RT /with remote control	1	-
KFCWUB006	V.600 /RT /with remote control	1	-
KFCWUB008	V.800 /RT /with remote control	1	-
KFCWULB008	V.800-XL /RT /with remote control	1	-

ACCESSORIES

PRODUCT CODE	SIZE		
R439KFCY001	3/4"E x 3/4"E	1	4
R473HEX001	230 V /M30 x 1,5 mm	1	100





High efficiency fan coil for wall-up installation, refined design with sober aesthetics and reduced space impact, ideal for any residential context.
Extremely quiet thanks to its metal structure which cuts down vibrations and its streamlined tangential fan.
Touch pad electronic control on unit edge and remote control.
4 different power sizes available, including the XL version for air conditioning of large spaces.
Reduced depth, only 128 mm (215 mm for XL) for convenient installation in any living context.
2-pipe version with right-side connections.
Continuous-modulation motor for modulated, imperceptible and extremely quiet air flows.
DC inverter technology for extremely low energy consumptions and state-of-the-art operational stability. Color RAL 9003 white.

INFO

Accessories
- R439KFCY001: connection kit for fan coils with 3/4"E connections and increased Kv, composed of: insulated angle supply valve with manual handwheel and M30 x 1,5 mm connection; insulated angle return lockshield with mechanical adjustment using a 6 mm hex key; straight spacer fitting with manual air vent valve; nr.2 90° elbow fittings.

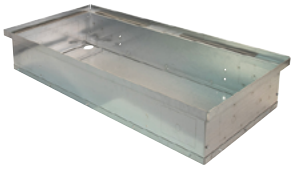
KFC-FA

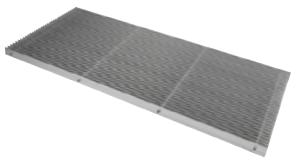
FLOOR FLUSH-MOUNT GALVANIZED METAL SHEET CASE

PRODUCT CODE	SIZE		
KFCFAC004	For KFC-F version 400	1	-
KFCFAC006	For KFC-F version 600	1	-
KFCFAC008	For KFC-F version 800	1	-

ALUMINUM WALK-ON GRID

KFCFAG004	For KFC-F version 400	1	-
KFCFAG006	For KFC-F version 600	1	-
KFCFAG008	For KFC-F version 800	1	-





Installation accessories for KFC-F floor flush-mount fan coil.
- Floor flush-mount galvanized metal sheet case to perform the hydronic and electric connections for installation of the unit.
- Walk-on grid: it perfectly matches the case and includes a fix baffle for the ambient air distribution. Easy to remove for full maintenance of the unit.

INFO

- KFCFAC004: floor flush-mount metal sheet case, 895 x 431 x 189 mm, for KFC-F version 400.
- KFCFAC006: floor flush-mount metal sheet case, 1095 x 431 x 189 mm, for KFC-F version 600.
- KFCFAC008: floor flush-mount metal sheet case, 1295 x 431 x 189 mm, for KFC-F version 800.

- KFCFAG004: aluminum walk-on grid, 890 x 427 x 30 mm, for KFC-F version 400.
- KFCFAG006: aluminum walk-on grid, 1090 x 427 x 30 mm, for KFC-F version 600.
- KFCFAG008: aluminum walk-on grid, 1290 x 427 x 30 mm, for KFC-F version 800.

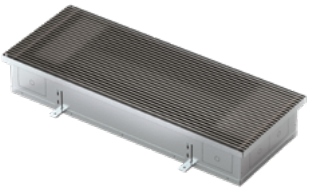
KFC-F

PRODUCT CODE	SIZE		
KFCFF004	V.400 /RT /Fix speeds	1	-
KFCFF006	V.600 /RT /Fix speeds	1	-
KFCFF008	V.800 /RT /Fix speeds	1	-

ACCESSORIES

PRODUCT CODE	SIZE		
R439KFCY001	3/4"E x 3/4"E	1	4
R473HEX001	230 V /M30 x 1,5 mm	1	100





High-efficiency fan coil for floor flush mounting, the perfect solution for architectonic contexts with large glass surfaces where summer radiation or uncomfortable winter currents need to be screened. The fan coil generates an air curtain which envelops the exposed glass surface and neutralizes the negative effects to provide enhanced thermal comfort. Wall-mount fix-speed electronic board for remote control. Compact dimensions and reduced installation space. 2-pipe version with left- or right-side connections. DC inverter technology for extremely reduced energy consumptions and state-of-the-art operational stability.
Extremely quiet operation.
"Open window" input contact to enable the fan coil to automatically turn off and on.

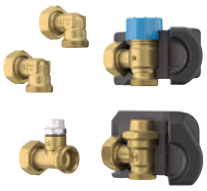
INFO

Completion codes
- KFCFAC004: galvanized metal case for flush-mount in-floor installation, dimensions 895 x 431 x 189 mm, for KFC-F version 400.
- KFCFAC006: galvanized metal case for flush-mount in-floor installation, dimensions 1095 x 431 x 189 mm, for KFC-F version 600.
- KFCFAC008: galvanized metal case for flush-mount in-floor installation, dimensions 1295 x 431 x 189 mm, for KFC-F version 800.
- KFCFAG004: aluminum walkable covering grid, dimensions 890 x 427 x 30 mm, for KFC-F version 400.
- KFCFAG006: aluminum walkable covering grid, dimensions 1090 x 427 x 30 mm, for KFC-F version 600.
- KFCFAG008: aluminum walkable covering grid, dimensions 1290 x 427 x 30 mm, for KFC-F version 800.

Accessories
- R439KFCY001: connection kit for fan coils with 3/4"E connections and increased Kv, composed of: insulated angle supply valve with manual handwheel and M30 x 1,5 mm connection; insulated angle return lockshield with mechanical adjustment using a 6 mm hex key; straight spacer fitting with manual air vent valve; nr.2 90° elbow fittings.

R439KFC

PRODUCT CODE	SIZE		
R439KFCY001	3/4"E x 3/4"E	1	4



Kit with 3/4"E connections and increased Kv for installation with fan coils.
The kit includes:
- insulated supply valve with handwheel and M30 x 1,5 mm connection;
- insulated angle lockshield with mechanical adjustment through 6-mm hexagonal wrench;
- straight spacer fitting with manual air vent;
- two 90° elbow fittings.

INFO

Accessories
- R473HEX001: thermo-electric actuator, 230 V, normally closed, M30 x 1,5 mm connection.
- R74Y001: square key for operating air vent.

R473HE

PRODUCT CODE	SIZE		
R473HEX001	230 V	1	100



Thermo-electric actuator, normally closed, equipped with adaptor for M30 x 1,5 mm connection.
Cable length 1 m.
Can be used to replace the manual handwheels on valves with thermostatic option and/or manifolds.
TÜV Süd certification.

CERTIFICATIONS AND SYMBOLS

CE

Air distribution components - plenum and manifolds, diffusers, accessories

KPL-C

PRODUCT CODE	SIZE		
KPLCY008	8 x DN75/90	1	-
KPLCY012	12 x DN75/90	1	-



Manifold for connection to the air inlet mouth of heat recovery and air treatment ventilating units.
With provision for attachments for starting adapters of the corrugated ducts KCORR.
Made of painted galvanized metal sheet, internally coated on all sides with insulating material of adequate thickness.
Closed pre-die-cut connections to be opened during installation depending on the number of attacks actually required.

INFO

KPLCY008: plenum for KHRDVRIX400, KHRDHRIX400 and KHRDHRIX311 units; dimensions 345 x 175 mm.
KPLCY012: plenum for KHRDVRIX600, KHRDHRIX600 and KHRDHRIX511 units ; dimensions 515 x 249 mm.

KCORR-P

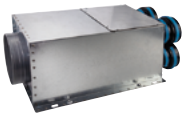
PRODUCT CODE	SIZE		
KCORRPY075	Ø75 mm	1	-
KCORRPY090	Ø90 mm	1	-



Connector of round flexible corrugated KCORR pipe to KPL-C manifold.
Made with high-density polyethylene (HDPE).
Stroke-end inner profiling to prevent over-insertion of the pipe.
Adapter easy to fit on plenum/manifold connection by inserting and rotating the item.
Seal ring for corrugated pipe included.

KPL-M

PRODUCT CODE	SIZE		
KPLMY161	1 x Ø160 mm / 10 x Ø75-90 mm	1	-
KPLMY164	1 x Ø160 mm / 4 x Ø75-90 mm	1	-
KPLMY166	1 x Ø160 mm / 6 x Ø75-90 mm	1	-
KPLMY212	1 x Ø200 mm / 12 x Ø75-90 mm	1	-



Distribution manifold made with galvanized steel sheet, with inner sound-absorbing lining.
Ø160 or Ø200 mm plastic connection, including 75-90 mm sleeve rapid fitting connections, with pipe-locking clip for easy and quick installation.
Complete with brackets for wall or ceiling installation.
Each manifold includes the number of connections required and caps to seal the unused openings.

INFO

KPLMY164: dimensions (LxWxH) 442 x 237 x 202 mm
KPLMY166: dimensions (LxWxH) 442 x 362 x 202 mm
KPLMY161: dimensions (LxWxH) 442 x 624 x 202 mm
KPLMY212: dimensions (LxWxH) 799 x 442 x 220 mm

KPL-UV

PRODUCT CODE	SIZE		
KPLUVY001	Ø125 mm / 200 m³/h	1	-
KPLUVY002	Ø160 mm / 300 m³/h	1	-
KPLUVY003	Ø200 mm / 500 m³/h	1	-
KPLUVY004	Ø250 mm / 900 m³/h	1	-



Distribution manifold with UV lamp.

INFO

Made to order. Check supply terms and conditions with our Sales Managers.

KSIL-F

PRODUCT CODE	SIZE		
KSILFY125	Ø125 mm / L. 1 m	1	-
KSILFY160	Ø160 mm / L. 1 m	1	-
KSILFY200	Ø200 mm / L. 1 m	1	-



Duct flexible attenuator, 1 m length , with 50-mm insulation. High sound-absorbing capacity.

INFO

Dimming at 250 Hz:
KSILFY125: 13 dB
KSILFY160: 10 dB
KSILFY200: 9 dB

KPZ

SIDE CONNECTION (90°)

PRODUCT CODE	SIZE		
KPZY430	1 x Ø160 mm	1	-
KPZY530	1 x Ø200 mm	1	-



Side connection

BACK CONNECTION (IN LINE)

PRODUCT CODE	SIZE		
KPZY431	1 x Ø160 mm*	1	-
KPZY531	1 x Ø200 mm*	1	-



Back connection

Diffusers for KGZ grids made with galvanized steel sheet for Ø160 mm or Ø200 mm ducts, with side or back connection.
* Made to order. Check supply terms and conditions with our Sales Managers.

INFO

KPZY430: dimensions (LxWxH) 400 x 300 x 280 mm
KPZY530: dimensions (LxWxH) 500 x 300 x 320 mm
KPZY431: dimensions (LxWxH) 400 x 280 x 300 mm
KPZY531: dimensions (LxWxH) 500 x 280 x 300 mm

KGZ

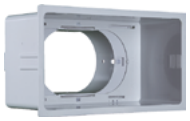
PRODUCT CODE	SIZE		
KGZY430	400 x 300 mm	1	-
KGZY530	500 x 300 mm	1	-



Supply or exhaust side perforated grid (5 P8), aluminum RAL 9016 matt painted.
Clip fitting for quick installation.

KPP

PRODUCT CODE	SIZE		
KPPY020	1 x Ø125 mm	1	-
KPPY040	1 x Ø160 mm*	1	-





Plastic diffuser for KGP grids for use with Ø125 mm or Ø160 mm ducts, back connection.
Ovalized profile connection for installation in reduced spaces.

INFO

KPPY020: dimensions (LxWxH) 223 x 160 x 125 mm
KPPY040: dimensions (LxWxH) 423 x 160 x 125 mm

* Made to order. Check supply terms and conditions with our Sales Managers.

KGP

PRODUCT CODE	SIZE		
KGPY020	200 x 100 mm	1	-
KGPY040	400 x 100 mm	1	-



Supply grid with adjustable fins, 20-mm spacing.
Made in anodized aluminum, RAL9016 matt painted.
Quick installation clips.

INFO

Made to order. Check supply terms and conditions with our Sales Managers.

KPP-2M

PRODUCT CODE	SIZE		
KPP2MY001	250 x 100 x 90 mm	1	-



Plastic diffuser-holder plenum with back, side or top connection, including a multi-diameter fitting system (75-90 mm) with quick connection, for proper and rapid installation with no need for additional tools.
Fit for connection of up to Ø75 mm or Ø90 mm ducts.
The plenum includes:
- n.1 KPP2MAE001 extension;
- n.1 job-site template with level;
- n.1 KPP2MAP001 multi-diameter connector.

KPP-2MA

PRODUCT CODE	SIZE		
KPP2MAP001	Ø75-90 mm	1	-
KPP2MAF001	G2 type /Thickness 6 mm*	1	-
KPP2MAE001	250 x 100 x 12 mm*	1	-



KPP2MAP001



KPP2MAF001



KPP2MAE001

Completion accessories for KPP-2M.

INFO

KPP2MAP001: multi-diameter connector (kit 5 pieces)
KPP2MAF001: filter G2 type
KPP2MAE001: adjustable extension

* Made to order. Check supply terms and conditions with our Sales Managers.

KPP-3M

PRODUCT CODE	SIZE		
KPP3MY001	3 x Ø75-90 mm	1	-



Steel diffuser-holder plenum with back, side or top connection, including a multi-diameter fitting system (75-90 mm) with quick connection, for proper and rapid installation with no need for additional tools.
Fit for connection of up to Ø75 mm or Ø90 mm ducts.
The plenum includes:
- n.3 KPP2MAP001 multi-diameter connectors.

KGP-M

PRODUCT CODE	SIZE		
KGPPY001	250 x 100 mm	1	-
KGPEY001	250 x 100 mm	1	-
KGPMY001	250 x 100 mm	1	-
KGPEY003	350 x 150 mm	1	-



Finish grids for KPP-2M or KPP-3M.

INFO

KGPPY001 (horizontal oval holes): fit for use with KPP-2M
KGPEY001 (round holes): fit for use with KPP-2M
KGPMY001 (flat with no holes): fit for use with KPP-2M
KGPEY003 (round holes): fit for use with KPP-3M

KGP-MA

PRODUCT CODE	SIZE		
KGPMAY001	307 x 156 mm	1	-



Housing frame for wall mounting of KGPMY001 grid.

KVM-R

PRODUCT CODE	SIZE		
KVMRY075	2 x Ø75 mm / 1 x Ø125 mm / h 330 mm	1	-
KVMRY090	2 x Ø90 mm / 1 x Ø125 mm / h 360mm	1	-



90°-angle fitting for connection of up to two Ø75 or Ø90 mm ducts to a Ø125 mm diffuser (KVMRAY001).
Includes job-site cap and plate for ideal brickwork finish.

KVM-RA

PRODUCT CODE	SIZE		
KVMRAY001	Ø125 mm	1	-



Steel valve with fitting support, RAL 9010 white.

INFO

For use with KVM-R accessory.

Made to order. Check supply terms and conditions with our Sales Managers.

KEPP

PRODUCT CODE	SIZE		
KEPPMY160	Ø160 mm / L. 1 m	10	-



Rigid EPP pipe. Fit for installation of HRV systems for fresh air supply, foul air exhaust, transfer to supply fresh air manifold, return from recovery manifold and recommended for exposed installations. It reduces condensation and heat dispersions.
Bar pipes with F-F connector for easy and quick fitting to the other components of the distribution system.
Extremely light, easy push connection and simple to cut on site.
Working temperature range: -25÷80 °C.
Insulation grade: 0,037 W/(m K).

INFO

Made to order. Check supply terms and conditions with our Sales Managers.

KEPP-A

PRODUCT CODE	SIZE		
KEPPAMY160	Ø160 mm	1	-



Rigid EPP 90°-curve fitting. Including a F-F connector for quick and easy fitting to the other distribution components. Extremely light, easy push connection and simple to cut on site.
The central fitting groove can be split into two 45° angles.
Working temperature range: -25÷80 °C.
Insulation grade: 0,037 W/(m K).

INFO

Made to order. Check supply terms and conditions with our Sales Managers.

KFLEX-IP

PRODUCT CODE	SIZE		
KFLEXIPY125	Ø127 mm	10	-
KFLEXIPY160	Ø160 mm	10	-
KFLEXIPY200	Ø203 mm	10	-



Pre-insulated pipe with inner duct lined made with PVC film, reinforced with a harmonic steel wire coil integrated between two thermo-welded layers, 25-mm polyester fiber insulation and external "vapor barrier" coating made with black polyolefin resins.
Standard length: 10 m.
Bend radius: 0,6 times the diameter.
Working temperature range: 0÷75 °C.

KFLEX-C

PRODUCT CODE	SIZE		
KFLEXCY125	450 x 7,6 mm	1	-
KFLEXCY160	610 x 9 mm	1	-
KFLEXCY200	810 x 9 mm	1	-



Pipe fastener for connection of flexible ducts.

KFLEX-A

PRODUCT CODE	SIZE		
KFLEXAY002	50 m x 50 mm	1	-

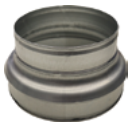
The price refers to the entire spool.



Aluminum adhesive tape for aeraulic sealing of pipe joints.
Fit for indoor and outdoor installations, it provides great malleability combined to enhanced mechanical resistance.
Working temperature range: -20÷120 °C, self-extinguishing Class 1.

KRI-RZ

PRODUCT CODE	SIZE		
KRIRZY160	Ø160 mm x Ø125 mm	1	-
KRIRZY200	Ø200 mm x Ø160 mm	1	-



Female-male concentric reducer fitting made with galvanized steel sheet.

KRI-TZ

PRODUCT CODE	SIZE		
KRITZY160	Ø160 mm	1	-
KRITZY200	Ø200 mm	1	-



Galvanized steel sheet Tee fitting.

KEXT-AG

PRODUCT CODE	SIZE		
KEXTAGY160	Ø160 mm	1	-
KEXTAGY200	Ø200 mm*	1	-



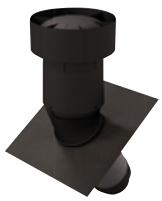
External aluminum grid with anti-bird mesh, RAL 9003 white.

INFO

* Made to order. Check supply terms and conditions with our Sales Managers.

KEXT-FT

PRODUCT CODE	SIZE		
KEXTFTY160	Ø160 mm	1	-



Roof terminal with 15÷55° adjustable angle.

INFO

Made to order. Check supply terms and conditions with our Sales Managers.

KCORR

ROUND SECTION

PRODUCT CODE	SIZE		
KCORRX075	Ø75 mm (Øext.75/int.63 mm)	50	-
KCORRX090	Ø90 mm (Øext.90/int.75 mm)	50	-

LOWERED OVAL SECTION

PRODUCT CODE	SIZE		
KCORRX001	102 x 50 mm	50	-



Corrugated flexible pipe for suspended ceiling, under floor and wall installations of HRV systems.
Two versions available: with round or lowered oval section.
Made with high-density anti-static and anti-bacterial polyethylene (HDPE), co-extruded with dual wall, corrugated on the outside and smooth on the inside. Complying with the standards certified by the German HY hygiene institute.
Extremely hygienic thanks to the certified anti-microbic treatment (more than 99% reduction of the bacterial load commonly found on the inner surface of ducts) and very easy to clean.
For top performance (high flow rates) and duration in time of HRV systems.
Supplied in spools with airtight caps for hygienic protection.

INFO

- Tested according to the CEI EN 61386 standard for crushing resistance with a 5% max deformation exceeding 500 N.
- Tested according to the EN ISO 9969 standard for deflection resistance with a deformation exceeding 30% - the pipe does not show damages to the inner and outer walls.
- Tested according to the CEI EN 61386 standard for bendability after stress bending at high and low temperature.
- CSI testing report for fume toxicity and opaqueness n. DC01/494F05 dated 07/07/05.

KCORR-F

ROUND SECTION

PRODUCT CODE	SIZE		
KCORRFX075	Ø75 mm	1	-
KCORRFX090	Ø90 mm	1	-



Female-female connector for KCORR corrugated round pipes.

KCORR-A

PRODUCT CODE	SIZE		
KCORRAX075	Ø75 mm	1	-
KCORRAX090	Ø90 mm	1	-



90°-angle fitting for KCORR corrugated round pipes. Seal rings included.

KCORR-AH

PRODUCT CODE	SIZE		
KCORRAHY002	102 x 50 mm	1	-



Horizontal 90°-angle fitting for connection of KCORR corrugated oval pipes.

KCORR-PI

PRODUCT CODE	SIZE		
KCORRPIY075	Ø75 mm /3,5 mm	50	-
KCORRPIY090	Ø90 mm /3,5 mm	50	-



Corrugated flexible pipe with 3,5-mm anti-condensation insulation, specific for outdoor HRV systems.
Made with high-density anti-static and anti-bacterial polyethylene (HDPE), co-extruded with dual wall, corrugated on the outside and smooth on the inside. Complying with the standards certified by the German HY hygiene institute.
Extremely hygienic thanks to the certified anti-microbic treatment (more than 99% reduction of the bacterial load commonly found on the inner surface of ducts) and very easy to clean.
For top performance (high flow rates) and duration in time of HRV systems.
Supplied in spools with airtight caps for hygienic protection.

INFO

- Tested according to the CEI EN 61386 standard for crushing resistance with a 5% max deformation exceeding 500 N.
- Tested according to the EN ISO 9969 standard for deflection resistance with a deformation exceeding 30% - the pipe does not show damages to the inner and outer walls.
- Tested according to the CEI EN 61386 standard for bendability after stress bending at high and low temperature.
- CSI testing report for fume toxicity and opaqueness n. DC01/494F05 dated 07/07/05.

KCORR-Z

STRAIGHT FITTING

PRODUCT CODE	SIZE		
KCORRZY002	Ø75 mm x 102 x 50 mm	1	-



90° adapter for 102 x 50 mm semi-oval duct Ø75 mm, anti-static and anti-bacterial.

KCORR-M

LOWERED OVAL SECTION

PRODUCT CODE	SIZE		
KCORRMY002	102 x 50 mm	1	-



Female-female connector for KCORR corrugated pipes and matching lowered oval fittings.

KCORR-G

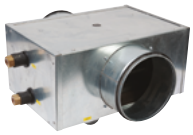
PRODUCT CODE	SIZE		
KCORRGY079	Ø75-90 mm	1	-



EPDM seal ring for KCORR corrugated round pipes.

KBW

PRODUCT CODE	SIZE		
KBWY002	DN160 - 1,86 kW	1	-



Cooling hydronic coil for stand-alone installation on the supply duct of energy recovery units.
Consisting of a galvanized steel sheet frame containing the heat exchange coil made with copper pipes and aluminum fins.
Threaded connections with valves included for air venting and coil draining.

INFO

For KHR-H/V/Z2 size 140, 200, 300, 400 and 500 m³/h.
Made to order. Check supply terms and conditions with our Sales Managers.

KBE

PRODUCT CODE	SIZE		
KBEY002	DN160 - 1,00 kW	1	-



Heating electric coil for stand-alone installation on supply duct. Consisting of a galvanized steel sheet frame containing a reinforced resistance. Equipped with round flanges for easier installation on the duct. Equipped with side electric box (cable duct included) for access to the internal components: automatic thermal protector, manual thermal protector, contactor, adjustable thermostat ±35 °C; terminal strip.
The thermostat assembled on the coil enables to set the supply air temperature directly.

INFO

For KHR-H/V/Z2 size 140, 200, 300, 400 and 500 m³/h.
Made to order. Check supply terms and conditions with our Sales Managers.

KGP-L

PRODUCT CODE	SIZE		
KGPLY050	500 x 20 mm	1	-
KGPLY100	1000 x 20 mm*	1	-



Concealed linear diffuser for suspended ceiling or wall installations, RAL9005 black matt painted.

INFO

* Made to order. Check supply terms and conditions with our Sales Managers.

KGP-LA

PRODUCT CODE	SIZE		
KGPLAY050	2 x Ø75-90 mm	1	-
KGPLAY100	2 x Ø75-90 mm*	1	-
KGPLACY001	20 mm	1	-







Housing plenum for KGP-L linear diffusers.
Two Ø75-90 mm connectors included, side or back connection.

INFO

KGPLAY050: for KGPLY050 concealed linear diffuser
KGPLAY100: for KGPLY100 concealed linear diffuser
KGPLACY001: anti-fall supports for safe installation of suspended ceiling linear diffusers
* Made to order. Check supply terms and conditions with our Sales Managers.

KHR-MP

PRODUCT CODE	SIZE		
KMPY001	For KHR-V	1	-



Anti-vibration feet kit for KHR-V.

Spare parts for centralized HRV

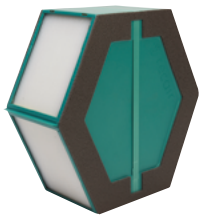
KSR

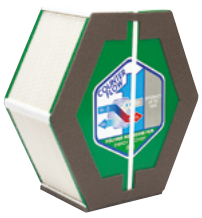
STANDARD EXCHANGER

PRODUCT CODE	SIZE		
KSRY001	366 x 366 x 160 mm	1	-
KSRY002	366 x 366 x 270 mm	1	-
KSRY003	366 x 366 x 400 mm	1	-
KSRY004	232 x 481 x 490 mm	1	-
KSRY005	366 x 366 x 220 mm	1	-
KSRY006	758 x 533 x 375 mm	1	-
KSRY007K	232 x 461 x 200/490 mm	1	-

ENTHALPY EXCHANGER

PRODUCT CODE	SIZE		
KSRX001	366 x 366 x 160 mm	1	-
KSRX002	366 x 366 x 270 mm	1	-
KSRX003	366 x 366 x 400 mm	1	-
KSRX004	366 x 366 x 220 mm	1	-
KSRX005	232 x 461 x 490 mm	1	-
KSRX006K	232 x 461 x 200/490 mm	1	-





Polypropylene counter-flow static heat exchanger for high efficiency recovery of sensible heat (and latent heat in enthalpy version).
Summer and winter operation.
Easy to remove from ventilation unit for periodical inspection and maintenance.

INFO

Standard exchanger
- KSRY001: for KHR-V/H 200 m³/h, KHR-VE and KHR-Z2
- KSRY002: for KHR-V 300 m³/h
- KSRY003: for KHR-V 400 and 500 m³/h
- KSRY004: for KHR-H 400 and 500 m³/h
- KSRY005: for KHR-H 300 m³/h
- KSRY006: for KHR-VL
- KSRY007K: for KHR-H 600 m³/h

Enthalpy exchanger
- KSRX001: for KHR-V/H 200 m³/h, KHR-VE, KHR-Z2, KHRD-V/H 300 m³/h, KHRW-V/H 300 m³/h and KHRW-H 600 m³/h
- KSRX002:for KHR-V 300 m³/h, KHRD-V/H and KHRW-V/H 500 m³/h
- KSRX003: for KHR-V 400 and 500 m³/h
- KSRX004: for KHR-H 300 m³/h
- KSRX005: for KHR-H 400 and 500 m³/h
- KSRX006K: for KHR-H 600 m³/h

KFR

PRODUCT CODE	SIZE		
KFRY001	2 x ePM1/80%	1	-
KFRY002	2 x ePM1/70%	1	-
KFRY003	2 x ePM1/70%	1	-
KFRY004	2 x ePM1/70%	1	-
KFRY007	1 x Coarse	1	-
KFRY008	1 x Coarse	1	-
KFRY010	2 x ePM1/80%	1	-
KFRY011	2 x ePM1/80%	1	-
KFRY012	1 x Coarse	1	-
KFRY013	1 x Coarse	1	-
KFRY014	2 x ePM1/80%	1	-
KFRY015	2 x ePM1/80%	1	-
KFRY017	Per KFCMY206	1	-
KFRY018	Per KFCMY308	1	-
KFRY019	Per KFCMY410	1	-
KFRY020	Per KFCMY512	1	-
KFRY021	2 x ePM1/70%	1	-
KFRY022	2 x ePM1/80% + 1 Coarse	1	-
KFRY023	2 x ePM1/70% + 1 Coarse	1	-
KFRY024	2 x ePM1/80% + 1 Coarse	1	-
KFRY025	2 x ePM1/70% + 1 Coarse	1	-
KFRY026	2 x ePM1/80% + 1 Coarse	1	-
KFRY027	2 x ePM1/70% + 1 Coarse	1	-
KFRY101	Kit with 2 filters	1	-
KFRY102	Kit with 2 filters	1	-
KFRY103	Kit with 2 filters	1	-
KFRY104	Kit with 2 filters	1	-
KFRY105	Kit with 3 filters	1	-
KFRY106	Kit with 3 filters	1	-
KFRY107	Kit with 3 filters	1	-
KFRY108	Kit with 3 filters	1	-
KFRY109	Kit with 3 filters	1	-
KFRY110	Kit with 3 filters	1	-
KFRY111	Kit with 3 filters	1	-
KFRY112	Kit with 3 filters	1	-



Kit of standard spare filters for ventilation units. Filters with reduced loss of pressure, easy to remove without tools for periodical maintenance or replacement, washable. For KHRD monobloc units: polypropylene composite filters, pre-mounted upstream to the exchanger on fresh air intake and return air grille. Honeycomb polypropylene filter (on galvanized metal sheet frame and electro-welded containment meshes) pre-mounted on recycled air circuit. For KMSD split module: honeycomb polypropylene filter (on galvanized metal sheet frame and electro-welded containment meshes) pre-mounted on recycled air circuit.

INFO

KFRY001: Kit of 2 ISO ePM1/80% efficiency filters for KHR-V/H 200 m^3/h and KHR-Z2.
KFRY002: Kit of 2 ISO ePM1/70% efficiency filters for KHR-V 300 m^3/h.
KFRY003: Kit of 2 ISO ePM1/70% efficiency filters for KHR-H 400 and 500 m^3/h.
KFRY004: Kit of 2 ISO ePM1/70% efficiency filters for KHR-V 400 and 500 m^3/h.
KFRY007: 1 ISO Coarse filter for KMSD 300 m^3/h.
KFRY008: 1 ISO Coarse filter for KMSD 500 m^3/h.
KFRY010: Kit of spare filters for CLEAN-AIR vertical units.
KFRY011: Kit of spare filters for CLEAN-AIR horizontal units.
KFRY012: Spare pre-filter for CLEAN-AIR vertical units.
KFRY013: Spare pre-filter for CLEAN-AIR horizontal units.
KFRY014: Kit of spare filters ISO ePM1/80% efficiency for KHR-H 600 m^3/h.
KFRY015: Kit of spare filters ISO ePM1/80% efficiency for KHR-VL.
KFRY021: Kit of 2 ISO ePM1/70% efficiency filters for KHR-H 300 m^3/h.
KFRY022: Kit of 2 ISO ePM1/80% efficiency + 1 ISO Coarse filter for the KHRD-V 300/400 m^3/h.
KFRY023: Kit of 2 ISO ePM1/70% efficiency + 1 ISO Coarse filter for KHRD-V 500/600 m^3/h.
KFRY024: Kit of 2 ISO ePM1/80% efficiency + 1 ISO Coarse filter for KHRD-H 300/400 m^3/h.
KFRY025: Kit of 2 ISO ePM1/70% efficiency + 1 ISO Coarse filter for KHRD-H 500/600 m^3/h.
KFRY026: Kit of 2 ISO ePM1/80% efficiency + 1 ISO Coarse filter for KHRD-HP 375 m^3/h.
KFRY027: Kit of 2 ISO ePM1/70% efficiency + 1 ISO Coarse filter for KHRD-HP 605 m^3/h.
KFRY101: Kit of spare filters for KDPHY024A and KDPRHY024A.
KFRY102: Kit of spare filters for KDSHY026A and KDSRHY026A.
KFRY103: Kit of spare filters for KDSRHY350A.
KFRY104: Kit of spare filters for KDSRY500A.
KFRY105: Kit of spare filters for KDVRWY300.
KFRY106: Kit of spare filters for KDVRAY300.
KFRY107: Kit of spare filters for KDVRAY360.
KFRY108: Kit of spare filters for KDVRAY500.
KFRY109: Kit of spare filters for KVY160.
KFRY110: Kit of spare filters for KVY300.
KFRY111: Kit of spare filters for KVY500.
KFRY112: Kit of spare filters for KDVRVY500.

KFCA

PRODUCT CODE	SIZE		
KFCAY001	ePM1/70% x KHRA 80 e 140 m^3/h	1	-
KFCAY002	ePM2,5/70% x KHR 300 m^3/h	1	-
KFCAY003	ePM2,5/60% x KHR-H 400, 500 m^3/h	1	-
KFCAY004	ePM2,5/60% x KHR-V 400, 500 m^3/h	1	-
KFCAY005	ePM1/70% x KHRD/KHRW 300,600 m^3/h	1	-
KFCAY006	ePM2,5/70% x KHRD/KHRW 500 m^3/h	1	-



Spare activated-carbon filter made with polypropylene composite, reduced loss of pressure, easy to remove without tools for periodical maintenance or replacement, washable. Used as optional replacement for standard filters (one or both) pre-mounted upstream to the exchanger on ventilation units. It removes gaseous contaminants (VOC, PAC, ozone, SO_2, NO_x) to achieve the best IAQ (Indoor Air Quality).

INFO

KFCAY001: ISO ePM1/70% efficiency filter for KHR 200 m^3/h
KFCAY002: ISO ePM2,5/70% efficiency for KHR 300 m^3/h
KFCAY003: ISO ePM2,5/60% efficiency for KHR-H 400 and 500 m^3/h
KFCAY004: ISO ePM2,5/60% efficiency filter for KHR-V 400 and 500 m^3/h
KFCAY005: ISO ePM1/70% efficiency filter for KHRD 300 m^3/h and KHRW 300 and 600 m^3/h
KFCAY006: ISO ePM2,5/70% efficiency filter for KHRD and KHRW 500 m^3/h

KHRA2-UV

PRODUCT CODE	SIZE		
KHRA2UV001	36 W - 230 Vac	1	-

Germicide UV lamp.
Spare part for Clean-Air energy recovery units.



KHR-CD

PRODUCT CODE	SIZE		
KHRCY502	T-H /White	1	-

Electronic remote controller for KHRD and KMSD energy recovery units.



KHR-C

PRODUCT CODE	SIZE		
KHRCY211	Modbus /Black	1	-
KHRCY212	Modbus /White	1	-

Electronic remote controller for KHR energy recovery units.





KHR-CL

PRODUCT CODE	SIZE		
KHRCY011	Modbus /Black	1	-
KHRCY012	Modbus /White	1	-

Electronic remote controller for KHRA2-H and KHRA-V (Clean Air) energy recovery units.



Pinch-point energy recovery units - decentralized HRV

KHRP

PRODUCT CODE	SIZE		
KHRPMY050A	DN160 - 50 m³/h - Master	1	-
KHRPMY025A	DN100 - 20 m³/h - Master	1	-

Alternated-flow ventilation unit with energy recovery for high-efficiency decentralized Heat Recovery Ventilation (HRV) in single residential buildings (houses, offices, surgeries).
Operational principle based on regenerative energy recovery through a ceramic exchanger inside the unit.
The exchanger collects the heat released by the recycled ambient air and returns it by heating the air during the supply cycle.
Unit designed for indoor horizontal installation with opening on external walls.
Available with electronic control and control setting remote
Electronic control system for autonomous or coordinated operation of the installed appliances.



KHRP-R

PRODUCT CODE	SIZE		
KHRPRY160	DN160 - For KHRPMY050, KHRPSY050	1	-
KHRPRY100	DN100 - For KHRPMY025, KHRPSY025	1	-

Spare ceramic heat exchanger for KHRP pinch-point energy recovery unit.



KHRP-I

PRODUCT CODE	SIZE		
KHRPIY160	DN160 - For KHRPMY050, KHRPSY050	1	-
KHRPIY100	DN100 - For KHRPMY025, KHRPSY025	1	-

Insulation kit (rigid pipe and caps) for KHRP pinch-point energy recovery unit.
Made with polypropylene foam (EPP), for thermal insulation of the energy recovery unit telescopic pipe to prevent thermal bridges and heat dispersions.
It enables to install the recovery unit after completion of the construction works.



KHRP-F

PRODUCT CODE	SIZE		
KHRPFY001	1 x Coarse	1	-

Spare filter for KHRP pinch-point energy recovery unit.



KHRP-A

PRODUCT CODE	SIZE		
KHRPAY160	DN160 - For KHRPMY050, KHRPSY050	1	-
KHRPAY100	DN100 - For KHRPMY025, KHRPSY025	1	-



Angle outlet kit for KHRP energy recovery unit.
For installation of the energy recovery unit perpendicularly to the supply/exhaust air flow from the external grille (for example, a window/door edge).
Consisting of: external rectangular grid, rectangular-section flat pipe bar (to cut on site at the desired length), rectangular connector fitting for bar/grid connection, flat pipe - round pipe 90°-angle fitting for connection of telescopic bar-pipe to energy recovery unit.

KVP

PRODUCT CODE	SIZE		
KVPY001	DN100	1	-



Spot vacuum unit with constant flow rate for constant or intermittent foul air extraction in small/medium rooms such as bathrooms, kitchens, laundries, offices and stores.
Fit for wall-mounting, ceiling or window-wall installations with special accessory. Available as duct-type unit.
Constant flow rate control through micro-switches on unit-edge electronic board.
Optional operation with timers (basic or humidistat timer) through accessory electronic boards.
Extraction air flow rate up to 80 m^3/h.

KHRP-D

PRODUCT CODE	SIZE		
KHRPDY001	174 x 174 mm	1	-



Wall mounting template with rapid disconnection system for KHRP pinch-point energy recovery unit.
Convenient to inspect the recovery unit when disassembling the appliance through user-friendly nuts and without removing the wall-mount screws included. Varnished steel.

KVP-G

PRODUCT CODE	SIZE		
KVPGY001	180 x 180 mm	1	-



Glass-surface installation kit for KVP pinch-point extraction fan.
For convenient and safe installation on glass surfaces up to 15 mm thick.

KHRP-E

PRODUCT CODE	SIZE		
KHRPEY100	DN100 - For KHRPMY025, KHRPSY025	1	-
KHRPEY160	DN160 - For KHRPMY050, KHRPSY050	1	-



Exposed-design grid for KHRP pinch-point energy recovery unit.
Made with plastic UV-resistant anti-static material, deflector shell included.

KVP-T

PRODUCT CODE	SIZE		
KVPTY001	Timer	1	-
KVPTY002	Timer	1	-



Additional electronic board for KVP spot extraction fan. For temporized operation.

TIMER: It starts the vacuum unit when the light or dedicated switch is turned on and it keeps it activated when they are turned off for a time programmable between 45 seconds and 20 minutes, programmable through an internal trimmer.

TIMER WITH HUMIDISTAT: It starts the vacuum unit when the level of relative humidity inside the room exceeds the activation set point and keeps it running till the humidity level, drops below such threshold.
When reaching the set point, the timing function enables the vacuum unit to keep running for a time programmable between 45 seconds and 20 minutes so as to further reduce the relative humidity inside the room.
The relative humidity threshold can be set between 40-80%.
Manual vacuum unit available also with TIMER mode.

KHRP-C

PRODUCT CODE	SIZE		
KHRPCY001	230 x 230 mm - white steel	1	-
KHRPCY002	230 x 230 mm - black steel	1	-
KHRPCY003	230 x 230 mm - wood MDF	1	-





Exposed front cover for KHRP pinch-point energy recovery unit and KVP extraction fan.
Made with a variety of materials and finishing for a wide range of architectonic solutions.
Supplied with special installation screws to replace the front panel included with the ventilation unit.

THERMAL ENERGY METERING

To ensure greater efficiency and reduce emissions, the centralised heating system is once again becoming popular.
For multi-residential applications our solutions energy metering together with individual thermoregulation, allow to combine the advantages of a centralised system with those of an autonomous one.



248 User modules for direct metering

252 Heat Interface Units for direct metering

259 Metering unit outputs

263 Accessories and spare parts

267 Thermal energy meters and water maters

User modules for direct metering

GE555

PRODUCT CODE	CONNECTIONS	DIMENSIONS (L x H x D) mm	BALANCING	UNITS FOR DOMESTIC WATER METERS		
GE555Y461	G 3/4"F	500 x 500 x 110÷160	Only by-pass	2	1	-
GE555Y462	G 3/4"F	600 x 600 x 110÷160	Static	3	1	-
GE555Y463	G 1"F	600 x 600 x 110÷160	Static	3	1	-
GE555Y468	G 3/4"F	600 x 600 x 110÷160	Dynamic	3	1	-
GE555Y469	G 1"F	600 x 600 x 110÷160	Dynamic	3	1	-
GE555Y472	G 3/4"F	600 x 600 x 145÷195	Only by-pass - with double supply	2	1	-

NOTES

GE555Y461: Only by-pass, 2 units for domestic water meters
GE555Y462: Static balancing, 3 units for domestic water meters
GE555Y463: Static balancing, 3 units for domestic water meters
GE555Y468: Dynamic balancing, 3 units for domestic water meters
GE555Y469: Dynamic balancing, 3 units for domestic water meters
GE555Y472: Only by-pass, with double supply, 2 units for domestic water meters

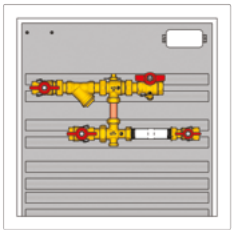
INFO

To complete the GE555 module, the following may be ordered separately:
- Thermal energy meter, GE552 series
- Units for domestic/service water, GE550 or GE550-1 series
- Actuator for commanding the zone valve, K270 series
- Insulation, GE551-4 series
- Components for M-Bus data centralization (GE552-4 series), or Wireless M-Bus data centralization (GE552-W series)

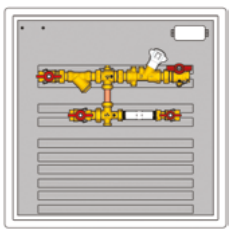
STANDARD



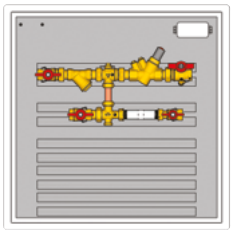
User module for centralized heating/cooling systems.
- Shut-off ball valves
- Motorizable zone valve
- Plastic spacer for installation of thermal energy meter (plastic spacer exclusively for system's washing phases)
- Housing for thermal energy meter supply temperature probe, built into the shut-off valve
- Guide rails for installation of domestic and/or service water metering units
- Painted sheet metal cabinet (RAL 9010) with lockable door and adjustable frame depth
- Box with terminal block for electric connections
- Fittings for connection and fixing
- Max. working temperature 110 °C
- Max. working pressure 16 bar



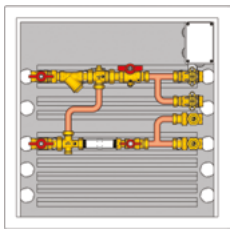
GE555Y461



GE555Y462 - GE555Y463



GE555Y468 - GE555Y469



GE555Y472

GE551

PRODUCT CODE	CONNECTIONS	N° OF APARTMENTS		
GE551Y040	3/4" o 1"	2	1	-

Dimensions (L x H x D): 600 x 1100 x 110÷160 mm

ⓘ INFO

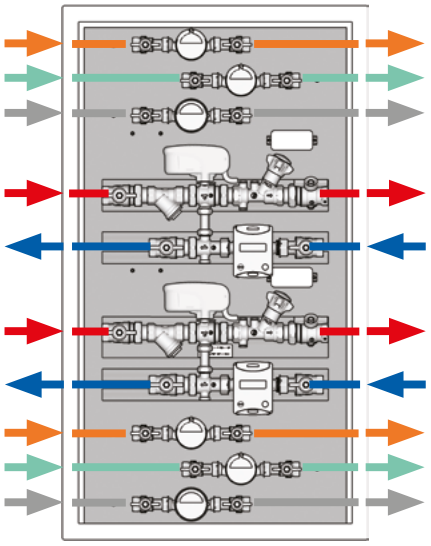
For use as a multiuser module for 2 apartments, the cabinet must be fitted with the following components:
- Thermal energy metering units, GE550-2 series
- Thermal energy meters, GE552 series
- Units for domestic/service water, GE550 series
- Actuator for commanding the zone valve, K270 series
- Insulation, GE551-4 series
- Components for M-Bus data centralization (GE552-4 series), or Wireless M-Bus data centralization (GE552-W series)



SUPPLY
RETURN
HOT DOMESTIC WATER
COLD DOMESTIC WATER
SERVICE WATER

MULTIUSER MODULES FOR 2 APARTMENTS

Metal cabinet. It can be used as a multiuser module for centralized heating/cooling systems.
- Guide rails for installation of thermal energy metering units (max. 2 outputs)
- Guide rails for installation of domestic and/or service water metering units (max. 6 outputs)
- Boxes with terminal blocks for electrical connections.



Finishing components, in light grey

GE555-2

PRODUCT CODE	CONNECTIONS	N° OF APARTMENTS	BALANCING		
GE555Y135	G 1-1/4"F x G 3/4"F	3	Static	1	-
GE555Y136	G 1-1/4"F x G 3/4"F	4	Static	1	-
GE555Y165	G 1-1/4"F x G 3/4"F	3	Dynamic	1	-
GE555Y166	G 1-1/4"F x G 3/4"F	4	Dynamic	1	-

Dimensions (L x H x D): 750 x 1500 x 190 mm.

ⓘ INFO

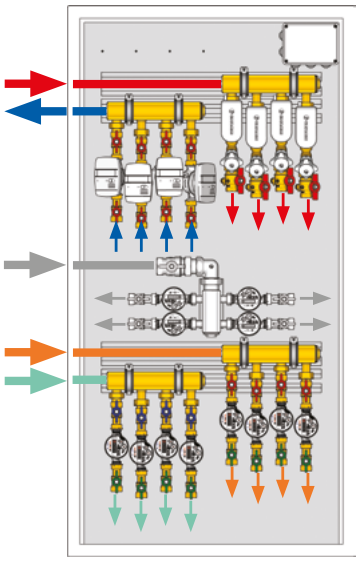
To complete the multiuser module, the following may be ordered separately:
- Thermal energy meters, GE552 series
- Domestic/service water meters, GE552-2 series
- Multiuser unit (4 outputs) for service water, code GE550Y148
- Actuator for commanding the zone valve, K270 series
- Insulation, GE551-4 series
- Components for M-Bus data centralization (GE552-4 series)



SUPPLY
RETURN
HOT DOMESTIC WATER
COLD DOMESTIC WATER
SERVICE WATER

MULTIUSER MODULES FOR 3 OR 4 APARTMENTS

Multiuser module for centralized heating/cooling systems.
- Thermal energy metering units (3 or 4 depending on codes)
- Domestic metering units (3 or 4 depending on codes)
- Guide rails for installation of multiuser units (4 outputs) for service water
- Box with terminal block for electrical connections



Finishing components, in light grey

GE555-3

WITH HYDRAULIC SEPARATOR

WITHOUT INSULATION (FOR HEATING)

PRODUCT CODE	CONNECTIONS	SECONDARY ZONES		PUMP		TEMPLATE		
		MIXED	NOT MIXED	Nr	TYPE			
GE555Y527	G 3/4"M	-	2	1	Wilo Para 15/7	GE551Y071	1	-
GE555Y538	G 3/4"M	1	1	1		GE551Y071	1	-
WITH INSULATION (FOR HEATING AND COOLING)								
GE555IY508	G 3/4"M	1	1	1	Wilo Para 15/7	GE551Y070	1	-
GE555IY516	G 3/4"M	-	1	1		GE551Y070	1	-
GE555IY526	G 3/4"M	-	2	2		GE551Y071	1	-
GE555IY536	G 3/4"M	1	1	2		GE551Y071	1	-

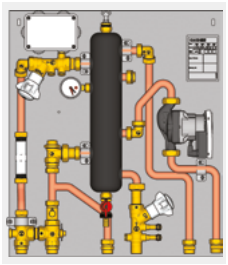
Dimensions of cabinets with template and notes (L x H x D): 700 x 750 x 110÷140 mm



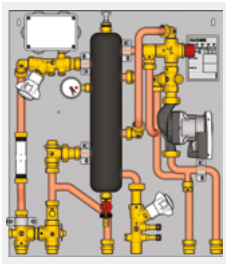
ⓘ INFO

To complete the GE555-3 module, the following may be ordered separately:
- GE552 thermal energy meter
- GE550 or GE550-1 unit outputs for domestic/service water
- K270 actuator for commanding the zone valve
- K281 actuator for commanding the mixing valve in combination with bus electronic control or K282K stand-alone actuator
- GE551-2 template for installation on job site
- GE552-4 components for M-Bus data centralization, or GE552-W Wireless M-Bus data centralization

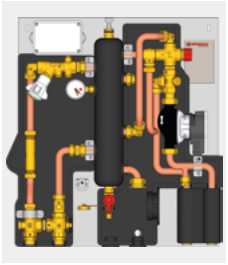
User module for centralized HVAC systems, with pumps, complete with:
- Insulated hydraulic separator to hydraulically separate the primary and secondary circuits, equipped with drain cock, manual air vent and pressure gauge
- Double branch on the secondary circuit, for users with mixed water and/or non-mixed water
- Electronic pump/s complying with the ErP Directive (2009/125/EC)
- Motorizable zone valve
- Pre-arrangement for housing the module inside a metallic template fitted with shut-off valves and guides for installing domestic and/or service water units
- Pre-arrangement for installation of thermal energy meter, through a plastic spacer (plastic spacer exclusively for system's washing phases)
- Box with terminal block for electric connections
- Housing for supply temperature probe
- Fittings for connection and fixing
- Max. working temperature 90 °C
- Max. working pressure 10 bar



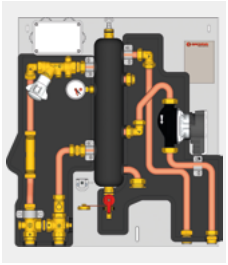
GE555Y527



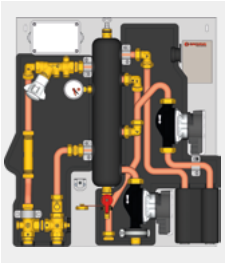
GE555Y538



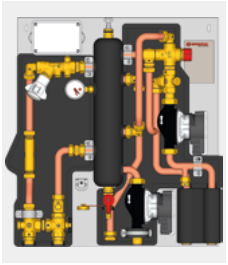
GE555IY508



GE555IY516



GE555IY526



GE555IY536

giacomini.com

Energy Management

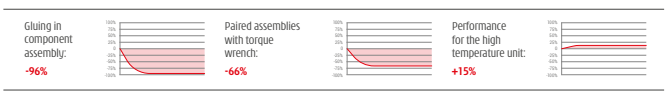


Simple to the cube for a successful performance.



GE556-SM Ultracompact Satellite: enhanced quality and unbeatable reliability.

Simplification brings unparalleled efficiency with the new generation Ultracompact Satellite, **which is lighter** and features **fewer individual elements**! It offers **unbeatable reliability** thanks to minimized gluing in component assembly, which has been reduced by 96%. **Greater stability** and quicker maintenance are ensured by fork couplings with guaranteed tightness. The **performance is optimal**, with a 15% increase in Kv for the high temperature unit. **Evolution in energy efficiency** has led to environmental sustainability.



GIACOMINI WATER E-MOTION

FIND OUT ALL ABOUT GE556-SM ULTRACOMPACT SATELLITE

Heat Interface Units for direct metering

GE556-SM

WITH HYDRAULIC SEPARATOR



SM556B30200
STANDARD VERSION



SM556B30C00
COMPACT VERSION

Modular Heat Interface Units for metering of thermal energy consumptions in autonomous heating and hot domestic water production (HDW) systems with centralized heat production (e.g. teleheating).
The HIUs can be configured based on the various system requirements, with primary circuit connections from top or bottom and a variety of exchangers for hot domestic water production.
The versions available are:
- standard: for low or low/high-temperature heating systems;
- compact: for high-temperature heating systems.

Technical data
- Max. working temperature of primary and secondary circuit (heating and hot domestic water): 90 °C
- Max. working pressure of primary circuit: 10 bar
- Max. differential pressure of primary circuit: 2 bar
- Max. differential pressure setting allowed for the differential pressure control valve: 50 kPa
- Max. working pressure of hot domestic water circuit: 10 bar (min 2,5 bar)
- Temperature range of heating secondary circuit: 20÷70 °C (Set-point 45 °C)
- Temperature range of hot domestic water secondary circuit: 20÷70 °C (Set-point 50 °C with limitation at 50°C)
- 16, 26, 36 or 50-plate exchanger for hot domestic water production

Main characteristics
- Hydraulic connections: telescopic system with G 3/4"F swiveling flat-seat nut
- Primary circuit inlet: choice of top or bottom inlet
- Priority valve for domestic water production
- Thermostatic control valve for domestic water production
- Compact differential pressure control valve (40÷70 kPa) preset at 50 kPa
- Water hammer arrestor for domestic water circuit
- Insulation with polypropylene foam shell
- Fit for installation of thermal energy meter and domestic cold and hot water meter by replacing the brass spacers

PRIMARY CONNECTIONS FROM TOP

	MAIN COMPONENTS												
PRODUCT CODE	PRIMARY CONNECTIONS FROM TOP	16-PLATE EXCHANGER (34 KW)	26-PLATE EXCHANGER (42 KW)	36-PLATE EXCHANGER (50 KW)	50-PLATE EXCHANGER (50 KW)	LOW-TEMPERATURE HEATING (STANDARD VERSION)	LOW/HIGH-TEMPERATURE HEATING (STANDARD VERSION)	HIGH-TEMPERATURE HEATING (COMPACT VERSION)	WITHOUT THERMOSTATIC BY-PASS*	WITH THERMOSTATIC BY-PASS		
SM556A10100	✓	✓				✓			✓		1	-
SM556A101B0	✓	✓				✓				✓	1	-
SM556A10200	✓	✓					✓		✓		1	-
SM556A102B0	✓	✓					✓			✓	1	-
SM556A10C00	✓	✓						✓	✓		1	-
SM556A10CB0	✓	✓						✓		✓	1	-
SM556A20100	✓		✓			✓			✓		1	-
SM556A201B0	✓		✓			✓				✓	1	-
SM556A20200	✓		✓				✓		✓		1	-
SM556A202B0	✓		✓				✓			✓	1	-
SM556A20C00	✓		✓					✓	✓		1	-
SM556A20CB0	✓		✓					✓		✓	1	-
SM556A30100	✓			✓		✓			✓		1	-
SM556A301B0	✓			✓		✓				✓	1	-
SM556A30200	✓			✓			✓		✓		1	-
SM556A302B0	✓			✓			✓			✓	1	-
SM556A30C00	✓			✓				✓	✓		1	-
SM556A30CB0	✓			✓				✓		✓	1	-
SM556A50100	✓				✓	✓			✓		1	-
SM556A501B0	✓				✓	✓				✓	1	-
SM556A50200	✓				✓		✓		✓		1	-
SM556A502B0	✓				✓		✓			✓	1	-
SM556A50C00	✓				✓			✓	✓		1	-
SM556A50CB0	✓				✓			✓		✓	1	-

* The thermostatic by-pass is sold separately and can be purchased at a later time with product code GE550Y040 (see completion codes table)



GE551Y099

Template with 7 shut-off valves, for standard low-temperature HIU



GE551Y097

Template with 7 shut-off valves, for compact high-temperature HIU



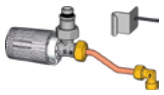
GE551Y185

Metal cover for standard HIU



GE551Y194

Metal cover for compact HIU



GE550Y040

Thermostatic by-pass kit for standard and compact HIU



GE500Y261

Pair of additional valves for delivery and return of high-temperature heating circuits, for HIU with low/high-temperature heating



R473/R473M

Thermo-electric actuator Normally Closed, for control of valves installed on HIUs
R473X221, R473MX221: 230 V
R473X222, R473MX222: 24 V



GE552, GE552-W

Thermal energy meter GE552PY159: 3/4", volumetric, 1,5 m^3/h, M-Bus



GE552-2

Domestic water meter
GE552Y190: 3/4", Cold domestic water
GE552Y191: 3/4", Hot domestic water

Dimensions (L x H x W):

- Standard HIU with connections from the top + template + cover: 610 x 890 x 200 mm
- Compact HIU with connections from the top+ template + cover: 485 x 890 x 200 mm
- Standard HIU with connections from the bottom + template + cover: 610 x 785 x 200 mm
- Compact HIU with connections from the bottom + template + cover: 485 x 830 x 200 mm

PRIMARY CONNECTIONS FROM BOTTOM

	MAIN COMPONENTS											
PRODUCT CODE	PRIMARY CONNECTIONS FROM TOP	16-PLATE EXCHANGER (34 KW)	26-PLATE EXCHANGER (42 KW)	36-PLATE EXCHANGER (50 KW)	50-PLATE EXCHANGER (50 KW)	LOW-TEMPERATURE HEATING (STANDARD VERSION)	LOW/HIGH-TEMPERATURE HEATING (STANDARD VERSION)	HIGH-TEMPERATURE HEATING (COMPACT VERSION)	WITHOUT THERMOSTATIC BY-PASS*	WITH THERMOSTATIC BY-PASS		
SM556B10100	✓	✓				✓			✓		1	-
SM556B101B0	✓	✓				✓				✓	1	-
SM556B10200	✓	✓					✓		✓		1	-
SM556B102B0	✓	✓					✓			✓	1	-
SM556B10C00	✓	✓						✓	✓		1	-
SM556B10CB0	✓	✓						✓		✓	1	-
SM556B20100	✓		✓			✓			✓		1	-
SM556B201B0	✓		✓			✓				✓	1	-
SM556B20200	✓		✓				✓		✓		1	-
SM556B202B0	✓		✓				✓			✓	1	-
SM556B20C00	✓		✓					✓	✓		1	-
SM556B20CB0	✓		✓					✓		✓	1	-
SM556B30100	✓			✓		✓			✓		1	-
SM556B301B0	✓			✓		✓				✓	1	-
SM556B30200	✓			✓			✓		✓		1	-
SM556B302B0	✓			✓			✓			✓	1	-
SM556B30C00	✓			✓				✓	✓		1	-
SM556B30CB0	✓			✓				✓		✓	1	-
SM556B50100	✓				✓	✓			✓		1	-
SM556B501B0	✓				✓	✓				✓	1	-
SM556B50200	✓				✓		✓		✓		1	-
SM556B502B0	✓				✓		✓			✓	1	-
SM556B50C00	✓				✓			✓	✓		1	-
SM556B50CB0	✓				✓			✓		✓	1	-

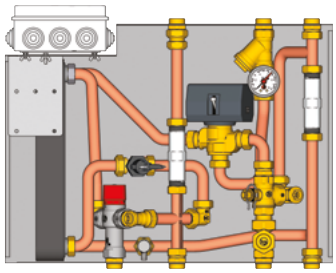
* The thermostatic by-pass is sold separately and can be purchased at a later time with product code GE550Y040 (see completion codes table)

GE556

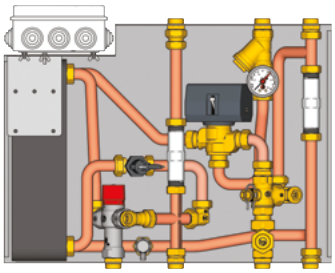
STANDARD

PRODUCT CODE	CONNECTIONS	MAIN FEATURES	HEAT EXCHANGER POWER	FILTER		
GE556Y301	G 3/4"M	Priority valve	44 kW	SI	1	-
GE556Y302	G 3/4"M	Priority valve	58 kW	SI	1	-
GE556Y303	G 3/4"M	Thermostatic command and dynamic balancing	44 kW	SI	1	-

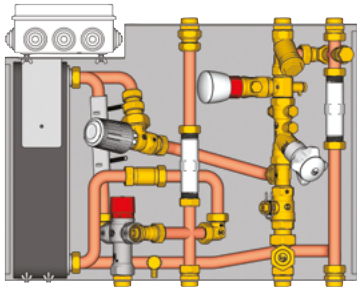
Dimensions (L x H x W): 540 x 390 x 155 mm.



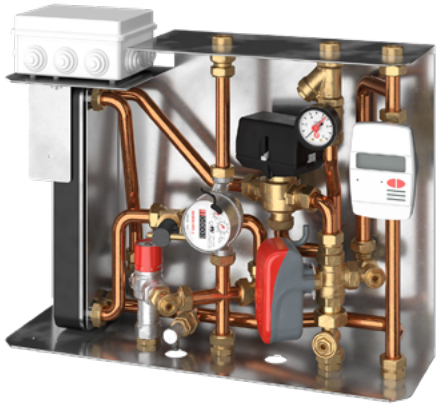
GE556Y301



GE556Y302



GE556Y303



Heat Interface Unit (HIU) for centralized systems, for managing heating and hot domestic water production.
- Heat exchanger for instantaneous production of hot domestic water.
- Filter and housing for supply temperature probe, on the primary side.
- Motorizable zone valve and lockshield for static balancing, on the heating side.
- Pre-arrangement for housing the HIU inside a metallic template fitted with shut-off valves.
- Plastic spacers for installation of thermal energy meter and domestic water meter (plastic spacer exclusively for system's washing phases).
- Box with terminal block for electric connections.
- Fittings for connection and fixing.
- Max. working temperature: 90 °C
- Max. working pressure: 16 bar

ⓘ INFO

To complete the GE556 HIU, the following may be ordered separately:
- Thermal energy meter, GE552 series
- Domestic water meter, GE552-2 series
- Actuator for commanding the zone valve, K270 series
- Template for installation in job site, GE551-2 series
- Components for M-Bus data centralization (GE552-4 series), or Wireless M-Bus data centralization (GE552-W series)

The exchanger power for all versions refers to the following working conditions:
- Primary circuit 75 °C, flow rate 1 m^3/h
- Secondary circuit 15-50 °C, 18 l/min (24 l/min for GE556Y302, GE556Y303)

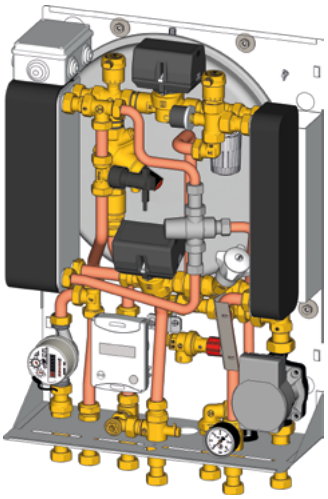
For versions with a high flow rate exchanger (GE556Y302), the power can be considered equal to 44 kW under the following working conditions:
- Primary circuit 65 °C, flow rate 1 m^3/h
- Secondary circuit 15-50 °C, 18 l/min

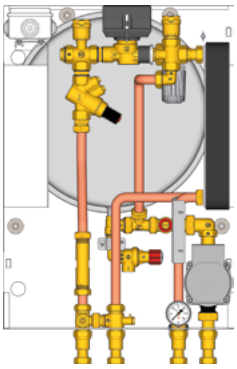
GE556-1

DOUBLE HEAT EXCHANGER

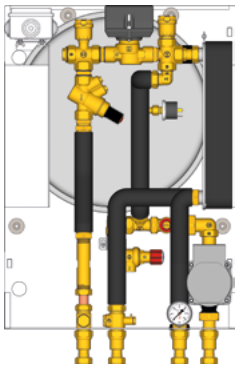
PRODUCT CODE	CONNECTIONS	MAIN FEATURES	HEAT EXCHANGER POWER	TEMPLATES		
GE556Y181	G 3/4"F	Heating	16,7 kW	GE551Y091 GE551Y093	1	-
GE556Y184	G 3/4"F	Cooling	5 kW		1	-
GE556Y186	G 3/4"F	Heating / Domestic water production	16,7 kW / 56 kW	GE551Y092 GE551Y094	1	-
GE556Y187	G 3/4"F	Heating / Domestic water production	16,7 kW / 67 kW		1	-

Dimensions (L x H x W): 450 x 700 x 180 mm.

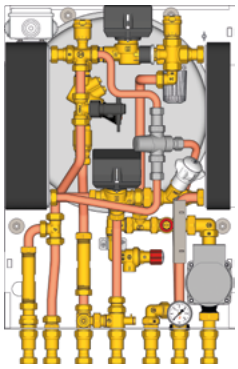




GE556Y181



GE556Y184



GE556Y186 - GE556Y187

ⓘ INFO

To complete the GE556-1 HIU, the following may be ordered separately:
- Thermal energy meter, GE552 series
- Domestic water meter, GE552-2 series
- Template for installation in job site, GE551-2 series
- Components for M-Bus data centralization (GE552-4 series), or Wireless M-Bus data centralization (GE552-W series)

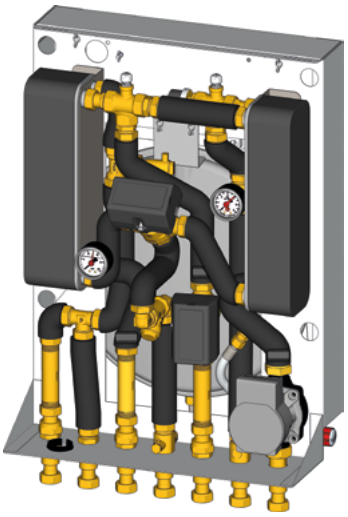
Heat Interface Unit (HIU) with double heat exchanger, for centralized systems for high and low temperature heating and hot domestic water production.
- Heat exchanger for the instantaneous production of hot domestic water (only for GE556Y186/187).
- Electronic pump (ErP 2009/125/EC), expansion tank, safety valve, pressure gauge, pressure switch, air vent on heating/cooling side
- Thermostatic control of the heating temperature with the possibility of high and low temperature (only for GE556Y186/187).
- Motorized zone valve, on heating/cooling side
- Priority control in the production of hot domestic water (only for GE556Y186/187).
- Anti-scalding thermostatic mixer (only for GE556Y186/187).
- Dynamic balancing valve, air vent and adjustable by-pass on primary side (except for the by-pass, there is no primary flow when the satellite is not active).
- Connections with adjustable tail pieces to facilitate installation.
- Fit for housing the HIU inside a metallic template fitted with shut-off valves.
- Fit for installation of thermal energy meter and domestic water meters.
- Box with terminal block for electric connections
- Max. working temperature: 90 °C.
- Max. working pressure:
- primary circuit 16 bar
- HDW secondary circuit: 10 bar
- heating/cooling secondary circuit: 3 bar

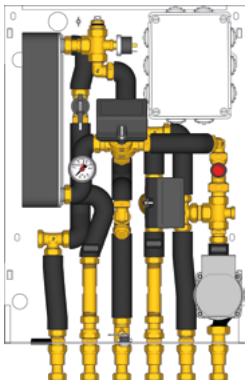
GE556-2

ELECTRONIC REGULATION

PRODUCT CODE	CONNECTIONS	MAIN FEATURES	HEAT EXCHANGER POWER	TEMPLATES		
GE556Y403	G 3/4"F	Heating / Domestic water production	16,7 kW	GE551Y091 GE551Y093	1	-
GE556Y406	G 3/4"F	Heating / Domestic water production	5 kW		1	-

Dimensions (L x H x W): 450 x 700 x 180 mm.





High-efficiency electronic Heat Interface Unit (HIU) for centralized systems, for managing high/low temperature heating and hot domestic water production.
- Heat exchanger for the instantaneous production of HDW.
- Flow switch for hot domestic water priority command.
- 3-way motorized priority valve and 2-way motorized mixing valve.
- Self-modulating pump (ErP 2009/125/EC).
- Filter and manual air-vent valve on primary side.
- Safety pressure switch for low pressure.
- Thermal safety valve on heating circuit.
- Electronic control with set-point, for managing the hot domestic water temperature and the heating temperature.
- Remote control with chronothermostat function (for single zone), to manage the parameters, with display. Spare part code: K480Y002 (series K480-2).
- External temperature probe for climatic compensation.
- Box with terminal block and electric command.
- Connections with adjustable tail pieces to facilitate installation.
- Pre-arrangement for installation of thermal energy meter and domestic water meters.
- Heating temperature range: low temperature 25÷45 °C/high temperature 25÷85 °C.
- HDW temperature range: 30÷60 °C (Set-point 50 °C).
- Max. working temperature 90 °C.
- Max. working pressure: 10 bar.

ⓘ **INFO**

To complete the GE556-2 HIU, the following may be ordered separately:
- Thermal energy meter, GE552 series
- Domestic water meter, GE552-2 series
- Templates for installation in job site, GE551-2 series
- Components for M-Bus data centralization (GE552-4 series), or Wireless M-Bus data centralization (GE552-W series)

GE556-3

DOMESTIC WATER PRODUCTION

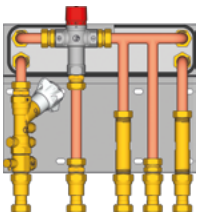
PRODUCT CODE	CONNECTIONS	MAIN FEATURES	HEAT EXCHANGER POWER		
GE556Y152	G 3/4"F	Domestic water production	56 kW	1	-

Dimensions (L x H x W): 330 x 350 x 120 mm.



ⓘ **INFO**

To complete the GE556-3 HIU, the following may be ordered separately:
- Thermal energy meter, GE552 series.
- Domestic water meters, GE552-2 series.
- Components for M-Bus data centralization (GE552-4 series), or Wireless M-Bus data centralization (GE552-W series).



GE556Y152

Heat interface unit (HIU) with heat exchanger for the production of hot domestic water.
- Heat exchanger for the instantaneous production of hot domestic water.
- Thermostatic mixer.
- Static balancing valve.
- Check valve NF approved on the domestic water circuit.
- Pre-arrange for installing a thermal energy meter and a domestic water meters.

PRIMARY SIDE
- Max. working temperature: 90 °C
- Max. working pressure: 16 bar

DOMESTIC WATER SIDE
- Max. working temperature: 30 °C (cold side)
- Max. working pressure: 10 bar

GE556-4

WITH DIFFERENTIAL PRESSURE CONTROL VALVE

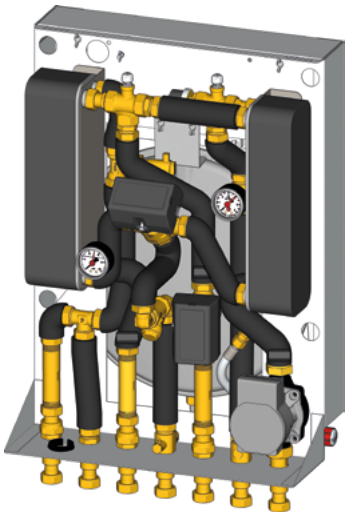
PRODUCT CODE	CONNECTIONS	MAIN FEATURES	HEAT EXCHANGER POWER	TEMPLATE		
GE556Y320	G 3/4"M	High temperature heating/ Domestic water production	56 kW	GE551Y075	1	-
GE556Y321	G 3/4"M	High temperature heating/ Domestic water production	67 kW	GE551Y075	1	-
GE556Y322	G 3/4"M	Low temperature heating/ Domestic water production	56 kW	GE551Y075	1	-
GE556Y323	G 3/4"M	Low temperature heating/ Domestic water production	67 kW	GE551Y075	1	-

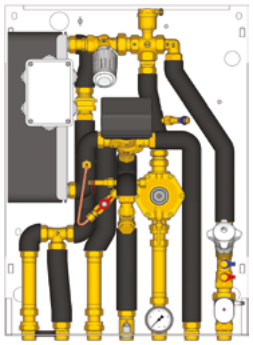
Dimensions (L x H x W): 450 x 630 x 180 mm.

Heat Interface Unit (HIU) for centralized systems, for managing high/low temperature heating and hot domestic water production.
- Heat exchanger for instantaneous production of HDW
- Flow switch for HDW priority control
- Motorized 3-way diverting valve
- Self-modulating pump (ErP 2009/125/EC), only for GE556Y322-323
- Static balancing valve, only for GE556Y320-321
- Thermostatic valve for adjusting the hot domestic water and heating temperature
- By-pass on the domestic primary side to keep the exchanger warm
- Automatic air vent valve with hygroscopic gasket, filter and pressure gauge on the primary side
- Safety pressure switch for low pressure on the primary side, only for GE556Y322-323
- Differential pressure control valve on the primary side
- Safety valve with electrical actuator on the heating side
- Box with terminal block for electric connections
- Brass spacers for installation of thermal energy meter and domestic water meter
- Max. working temperature: 90 °C
- Max. working pressure: 10 bar

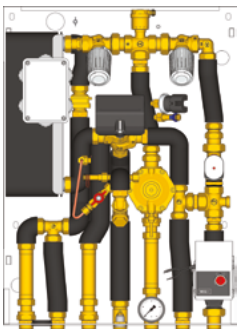
ⓘ INFO

To complete the GE556-4 HIU, the following may be ordered separately:
- Thermal energy meter, GE552 series
- Domestic water meter, GE552-2 series
- Templates for installation in job site, GE551-2 series
- Components for M-Bus data centralization (GE552-4 series), or Wireless M-Bus data centralization (GE552-W series)





GE556Y320 - GE556Y321



GE556Y322 - GE556Y323

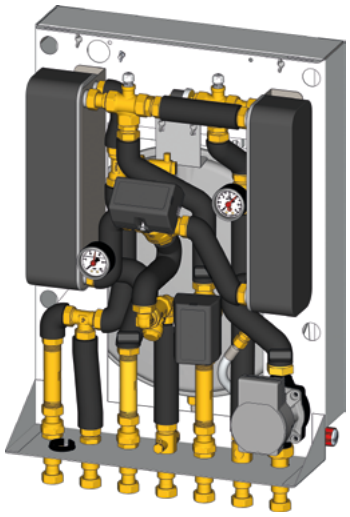
GE556-6

ELECTRONIC REGULATION AND DOUBLE HEAT EXCHANGER

PRODUCT CODE	CONNECTIONS	MAIN FEATURES	HEAT EXCHANGER POWER	TEMPLATES		
GE556Y413	G 3/4"F	Heating / Domestic water production	56 kW	GE551Y135 GE551Y136	1	-
GE556Y416	G 3/4"F	Heating / Domestic water production	67 kW	GE551Y135 GE551Y136	1	-

Dimensions (L x H x W): 460 x 700 x 270 mm.

Electronic Heat Interface Unit (HIU), for managing high/low temperature heating and hot domestic water production.
- Double heat exchanger in parallel configuration: heating and HDW production, with priority for HDW production
- Electronic controller with Set-point, for managing the hot domestic water temperature and the heating temperature.
- Remote control with chronothermostat function (for single zone), to manage the parameters, with display (included - spare part code K480Y002).
- Flow switch for hot domestic water priority command.
- 3-way priority valve on the primary circuit supply.
- 2-way modulating valve on the primary circuit return.
- Electronic pump (ErP 2009/125/EC).
- Filter and manual air vent valve on primary circuit.
- Safety valve on heating side.
- Safety pressure switch for low pressure on the primary circuit.
- Fully insulated pipes and exchangers.
- Box with terminal block and electric command.
- Multi-zone additional control by the free contact on the electronic board (additional thermostats to be ordered separately).
- Connections with adjustable tail pieces to facilitate installation.
- Pre-arrangement for installation of thermal energy meter and domestic water meters.
- Heating temperature range: low temperature 25÷45 °C / high temperature 25÷85 °C.
- HDW temperature range: 30÷60 °C (Set-point 50 °C).
- Max. working temperature 90 °C.
- Max. working pressure:
primary circuit: 10bar
HDW secondary circuit: 10 bar
heating secondary circuit: 4,5 bar



ⓘ **INFO**

To complete the GE556-6 HIU, the following may be ordered separately:
- Thermal energy meter, GE552 series
- Domestic water meter, GE552-2 series
- Templates for installation in job site, GE551-2 series
- Components for M-Bus data centralization (GE552-4 series), or Wireless M-Bus data centralization (GE552-W series)

Metering unit outputs

GE550

UNITS FOR DOMESTIC WATER

WITH WATER METER

PRODUCT CODE	CONNECTIONS	TYPE OF DOMESTIC WATER	PERMANENT FLOW-RATE m³/h	MAX. WATER TEMPERATURE	WATER METER	UNITS LENGTH mm		
GE550Y004	3/4"	Cold	2,5	30 °C	YES	262	1	-
GE550Y005	1"	Cold	4	30 °C	YES	310	1	-
GE550Y014	3/4"	Hot	2,5	90 °C	YES	262	1	-
GE550Y015	1"	Hot	4	90 °C	YES	310	1	-
GE550Y008	3/4"	Cold - service water	2,5	30 °C	YES	262	1	-

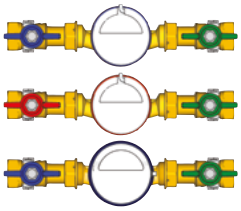
WITHOUT WATER METER

PRODUCT CODE	CONNECTIONS	TYPE OF DOMESTIC WATER	PERMANENT FLOW-RATE m³/h	MAX. WATER TEMPERATURE	WATER METER	UNITS LENGTH mm		
GE550Y101	3/4"	Hot	-	-	NO	262	1	-
GE550Y102	1"	Hot	-	-	NO	310	1	-
GE550Y103	3/4"	Hot	-	-	NO	262	1	-
GE550Y104	1"	Hot	-	-	NO	310	1	-

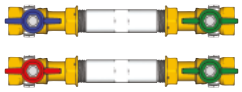
Domestic water metering unit outputs.
- Shut-off ball valves
- Check valve integrated with the shut-off ball valve (green handle)
- Available with or without water meter (plastic spacer exclusively for system's washing phases)
- Max. working temperature:,,30 °C for cold domestic water / 90 °C for hot domestic water
- Max. working pressure: 16 bar

NOTES

- GE550Y040: Thermostatic by-pass kit for GE556-SM modular HIUs.
- GE550Y010: additional outputs for CDW, water meter spacer included, for GE556Y403-406 HIUs with electronic control units.



GE550Y004 - GE550Y005
GE550Y014 - GE550Y015
GE550Y008



GE550Y101
GE550Y102 GE550Y103
GE550Y104

GE550-1

GROUPS FOR DOMESTIC WATER
WITH THERMOSTATIC MIXER

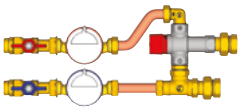
WITH WATER METER

PRODUCT CODE	CONNECTIONS	TYPE OF DOMESTIC WATER	PERMANENT FLOW-RATE m³/h	MAX. WATER TEMPERATURE	WATER METER	UNITS LENGTH mm		
GE550Y024	3/4"	Cold + Hot	2,5	90 °C (hot)	SI	420	1	-

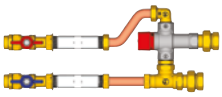
WITHOUT WATER METER

PRODUCT CODE	CONNECTIONS	TYPE OF DOMESTIC WATER	PERMANENT FLOW-RATE m³/h	MAX. WATER TEMPERATURE	WATER METER	UNITS LENGTH mm		
GE550Y111	3/4"	Cold + Hot	2,5	90 °C (hot)	NO	420	1	-

Domestic water metering unit outputs, with thermostatic mixer.
- Shut-off ball valves
- Check valve
- Available with or without water meter (plastic spacer exclusively for system's washing phases)
- Max. working temperature: 30 °C on cold domestic water side / 90 °C on hot domestic water side
- Max. working pressure: 16 bar



GE550Y024



GE550Y111

GE550-2

SUPPLY UNITS

PRODUCT CODE	CONNECTIONS	NOMINAL FLOW-RATE m³/h	ZONE VALVES	BALANCING VALVES	FILTER	UNITS LENGTH mm		
GE550Y121	3/4"	1,5	NO	NO	YES	230	1	-
GE550Y122	1"	2,5	NO	NO	YES	264	1	-
GE550Y123	3/4"	1,5	2 ways	NO	NO	225	1	-
GE550Y124	3/4"	1,5	2 ways	NO	YES	310	1	-
GE550Y125	1"	2,5	2 ways	NO	YES	349	1	-
GE550Y135	1"	2,5	2 ways	YES	YES	479	1	-
GE550Y136	3/4"	1,5	2 ways	YES	YES	398	1	-
GE550Y137	3/4"	1,5	NO	YES	NO	232	1	-
GE550Y138	3/4"	2,5	NO	YES	YES	299	1	-
GE550Y139	1"	2,5	NO	YES	YES	383	1	-

Energy metering supply unit outputs, made of brass, for heating and/or cooling systems, complete of:
- Shut-off ball valves with probe holder
- Plastic collars for cabinet installation
- Depending on codes: motorized 2-way zone valve, static balancing valve, inspectable and magnetizable filter with P74M-1 magnet
- Plastic spacer exclusively for system's washing phases
- Max. working temperature: 110 °C
- Max. working pressure: 16 bar



GE550Y121
GE550Y122



GE550Y123



GE550Y124
GE550Y125



GE550Y135



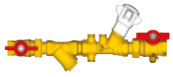
GE550Y136



GE550Y137



GE550Y138



GE550Y139

RETURN UNIT OUTPUTS

PRODUCT CODE	CONNECTIONS	NOMINAL FLOW-RATE m³/h	PLASTIC SPACER	UNITS LENGTH mm	SPACER CENTRE DISTANCE mm		
GE550Y129	3/4"	1,5	YES	254	110	1	-
GE550Y130	1"	2,5	YES	300	130	1	-

Energy metering return unit outputs, made of brass, for heating and/or cooling systems, complete of:
- Shut-off ball valves
- Plastic collars for cabinet installation
- Plastic spacer for installation of thermal energy meter
- Max. working temperature: 110 °C (90 °C with plastic spacer)
- Max. working pressure: 16 bar (10 bar with plastic spacer)

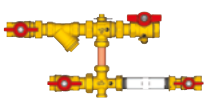


GE550Y129
GE550Y130

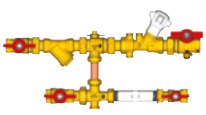
SUPPLY AND RETURN UNIT OUTPUTS

PRODUCT CODE	CONNECTIONS	NOMINAL FLOW-RATE m³/h	ZONE VALVES	BALANCING VALVES	UNITS LENGTH mm	SPACER CENTRE DISTANCE mm		
GE550Y166	3/4"	1,5	3 ways	NO	406	110	1	-
GE550Y167	1"	2,5	3 ways	NO	470	130	1	-
GE550Y168	3/4"	1,5	3 ways	Static	438	110	1	-
GE550Y169	1"	2,5	3 ways	Static	478	130	1	-
GE550Y170	3/4"	1,5	3 ways	Dynamic	422	110	1	-
GE550Y171	1"	2,5	3 ways	Dynamic	491	130	1	-

Energy metering supply and return unit outputs, made of brass, for heating and/or cooling systems, complete of:
- Shut-off ball valves with probe holder
- Plastic collars for cabinet installation
- Inspectable and magnetizable filter with P74M-1 magnet
- Plastic spacer for installation of thermal energy meter
- Depending on codes: motorized 3-way zone valve, static or dynamic balancing valve
- Max. working temperature: 110 °C (90 °C with plastic spacer)
- Max. working pressure: 16 bar (10 bar with plastic spacer)



GE550Y166
GE550Y167



GE550Y168
GE550Y169



GE550Y170
GE550Y171

GE550-3

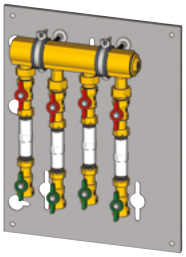
Multiuser metering modules, including:
- Shut-off ball valves.
- Preset for installation of a thermal energy meter on return outputs with a plastic spacer (plastic spacer for flushing phases only.) (the volumetric energy meter must be installed by separating the volumetric component from the display.)
- Based on the version, available are multiuser modules for domestic water, heating and/or conditioning or universal metal frame.
- Based on the version, available are outputs with static balancing valves, motorizable zone valve, motorizable mixing valve.
- Max working temperature 110 °C.
- Max working pressure 16 bar.

NOTES

The GE550-3 modules listed can be installed on walls or inside the GE551Y031 cabinet by removing the metal frame

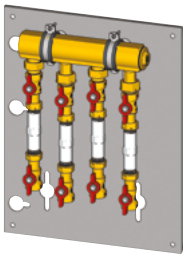
Frame dimensions (L x H x D): 390 x 495 x 160 mm.

PRODUCT CODE	CONNECTIONS	ZONES	
GE550Y112	1-1/4" x 3/4"	4	1
GE550Y113	1-1/4" x 3/4"	3	1



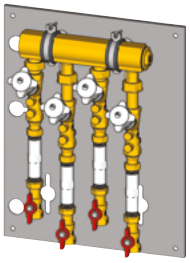
Frame dimensions (L x H x D): 390 x 495 x 110 mm

PRODUCT CODE	CONNECTIONS	ZONES	
GE550Y146	1-1/4" x 3/4"	4	1
GE550Y116	1-1/4" x 3/4"	3	1



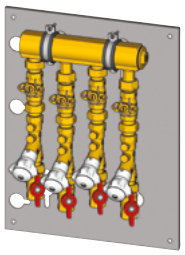
Frame dimensions (L x H x D): 390 x 495 x 160 mm

PRODUCT CODE	CONNECTIONS	ZONES	
GE550Y144	1-1/4" x 3/4"	4	1
GE550Y114	1-1/4" x 3/4"	3	1



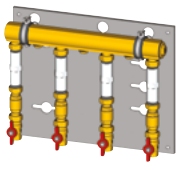
Frame dimensions (L x H x D): 390 x 495 x 160 mm

PRODUCT CODE	CONNECTIONS	ZONES	
GE550Y147	1-1/4" x 3/4"	4	1
GE550Y117	1-1/4" x 3/4"	3	1



Frame dimensions (L x H x D): 495 x 390 x 115 mm

PRODUCT CODE	CONNECTIONS	ZONES	
GE550Y145	1-1/4" x 3/4"	4	1
GE550Y115	1-1/4" x 3/4"	3	1



Dimensions: 585÷985 x 390 x 110 mm

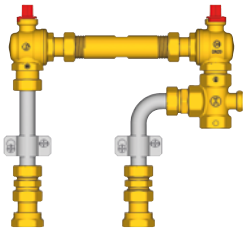
PRODUCT CODE	CONNECTIONS	ZONES	
GE550Y192	3/4" x B.18	2	1
GE550Y193	3/4" x B.18	3	1
GE550Y194	3/4" x B.18	4	
GE550Y195	3/4" x B.18	5	
GE550Y196	3/4" x B.18	6	
GE550Y197	3/4" x B.18	7	
GE550Y198	3/4" x B.18	8	
GE550Y199	3/4" x B.18	9	
GE550Y200	3/4" x B.18	10	



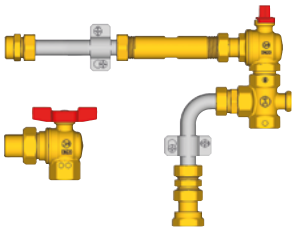
GE550-4

PRODUCT CODE	CONNECTIONS	NOMINAL FLOW-RATE m³/h	CONTINUOUS FLOW RATE m³/h	MAX. WATER TEMPERATURE	WATER METER	SPACER CENTRE DISTANCE mm	CL		
GE550Y030	3/4"	Hot	1,5	90 °C (Hot)	NO	266	GE	1	-
GE550Y031	3/4"	Hot	1,5	90 °C (Hot)	NO	321	GE	1	-

Unit output for hot domestic water recirculation management, equipped with a 1 l/min flow rate regulator and a brass spacer (110 mm center distance) for the installation of a domestic water meter.



GE550Y030



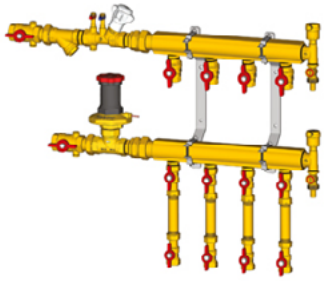
GE550Y031

NOTA

GE550Y030: recirculation circuitfor stand-alone installation in systems without a domestic water distribution manifold.
GE550Y031: recirculation circuitdesigned for installation inside the R595-1 box, upstream of the domestic water distribution manifold.

GE553

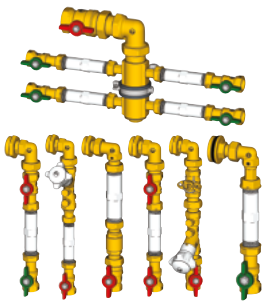
PRODUCT CODE	CONNECTIONS	ZONES	
GE553Y132	1" x 3/4"	2	1
GE553Y133	1-1/4" x 3/4"	3	1
GE553Y134	1-1/4" x 3/4"	4	1
GE553Y135	1-1/4" x 3/4"	5	1
GE553Y136	1-1/4" x 3/4"	6	1
GE553Y232	1-1/4" x 3/4"	2	1
GE553Y233	1-1/4" x 3/4"	3	1
GE553Y234	1-1/4" x 3/4"	4	1
GE553Y235	1-1/4" x 3/4"	5	1
GE553Y236	1-1/4" x 3/4"	6	1



Multiuser module for HVAC systems.
- Filter
- Static balancing valve
- Differential pressure control valve
- Brass spacer on the return outputs, for installation of GE552 thermal energy meters
- Distribution manifolds with automatic air vent and drain cock
- Dimensions (L x H x D): 625÷1100 x 660 x 120 mm

OUTLETS - 5 ZONES

PRODUCT CODE	CONNECTIONS	DESCRIPTIONS	MATCHING CODES	
GE550Y148	1-1/4" x 3/4"	Service water output (4 zones)	GE551Y031 cabinet	1
GE550Y090	1-1/4" x 3/4"	5th HDW zone	GE550Y112 multiuser	1
GE550Y091	1-1/4" x 3/4"	5th heating/conditioning return zone with R206B static balancing valve	GE550Y144 multiuser	1
GE550Y092	1-1/4" x 3/4"	5th heating/conditioning supply zone	GE550Y145 multiuser	1
GE550Y093	1-1/4" x 3/4"	5th heating/conditioning return zone	GE550Y146 multiuser	1
GE550Y094	1-1/4" x 3/4"	5th heating/conditioning zone valve + R206B static balancing valve	GE550Y147 multiuser	1
GE550Y095	1-1/4" x 3/4"	5th service water zone	GE550Y148 multiuser	1
GE550Y096	1-1/4" x 3/4"	5th heating/conditioning supply zone valve + R206A dynamic balancing valve	GE555Y166 user module	1
GE550Y097	1-1/4" x 3/4"	5th CDW zone	GE550Y112 multiuser	1



Multiuser outputs.
(plastic spacer for flushing phases only.)

Accessories and spare parts

GE500

PRODUCT CODE	DESCRIPTION	
GE500Y258	Additional valve for GE556-2	1
GE500Y261	Additional valves for GE556-SM	1
GE500Y401	M10 x 1 mm - brass	1
GE500Y402	M10 x 1 mm - plastic	1
GE500Y404	1/2" x 105 mm	1
GE500Y407	1/2" x 83 mm	1
GE500Y408	1/2" x 123 mm	1
GE500Y409	Pair of 3/8" x 33 mm + M10 x 1	1
GE500Y410	Pair of 3/8" x 75 mm	1
GE500Y411	Pair of 3/8" x 33 mm	1
GE500Y323	G 3/4"M (2,75-40 l/min)	1
GE500Y322	Pan for GE500Y323	1
GE500Y324	R 3/4" (1,5 l/min)	1

Multiuser module for HVAC systems.
- Filter
- Static balancing valve
- Differential pressure control valve
- Brass spacer on the return outputs, for installation of GE552 thermal energy meters
- Distribution manifolds with automatic air vent and drain cock
- Dimensions (L x H x D): 625÷1100 x 660 x 120 mm

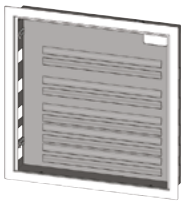


GE551

CABINETS

PRODUCT CODE	DIMENSIONS (L x H x D) mm	ZONES FOR HEATING/ CONDITIONING OUTPUTS	GUIDES FOR DOMESTIC WATER OUTPUTS	
GE551Y031	750 x 1500 x 190	3÷4	3÷4	1
GE551Y038	500 x 500 x 110	1	2	1
GE551Y039	600 x 600 x 110	1	3	1
GE551Y040	600 x 1100 x 110	2	6	1

Flush-mount cabinets in painted sheet metal (RAL 9010). - Lockable door - Adjustable frame depth - Front and side holes for the system transfer pipes with closure caps - Box with cable duct for electrical components

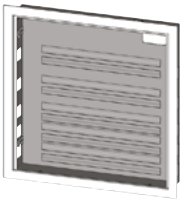


GE551-1

FRAMES

PRODUCT CODE	DIMENSIONS (L x H x D) mm	ZONES FOR HEATING/ CONDITIONING OUTPUTS	GUIDES FOR DOMESTIC WATER OUTPUTS	
GE551Y154	500 x 500 x 10	1	3	1

Electro-galvanized metallic frame pre-arranged for the installation of metering unit outputs for heating/ cooling, and unit outputs for domestic and/or service water.



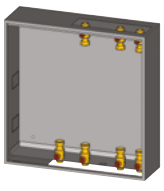
GE551-2

TEMPLATE FOR USER MODULES WITH HYDRAULIC SEPARATOR, GE555-3

PRODUCT CODE	CONNECTIONS	DIMENSIONS (L x H x D) mm	N. OF SHUT-OFF VALVES	
GE551Y070	3/4"	700 x 750 x 110÷140	4	1
GE551Y071	3/4"	700 x 750 x 110÷140	6	1

Flush-mounting template for modules with hydraulic separator.

⚠ **WARNING** Templates must be adjusted with a 140-mm thickness (with an adjustable frame) when a GE551Y174 insulation is included.



GE551Y070



GE551Y071

TEMPLATE FOR HIU WITH DOUBLE HEAT EXCHANGER GE556-1

PRODUCT CODE	CONNECTIONS	DIMENSIONS (L x H x D) mm	N. OF SHUT-OFF VALVES	
GE551Y091	3/4"	450 x 805 x 150	4	1
GE551Y092	3/4"	450 x 805 x 150	7	1
GE551Y093	Ø22	450 x 870 x 185	4	1
GE551Y094	Ø22	450 x 870 x 185	7	1

Templates for job-site installation of HIUs with dual exchanger and GE556-1 electronic controller.
GE551Y091-GE551Y092: bottom-connection system.
GE551Y093-GE551Y094: top-connection system (on back of template.)



GE551Y091



GE551Y092



GE551Y093

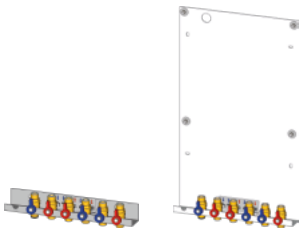


GE551Y094

TEMPLATES FOR HIU WITH ELECTRONIC REGULATION GE556-2

PRODUCT CODE	CONNECTIONS	DIMENSIONS (L x H x D) mm	N. OF SHUT-OFF VALVES	
GE551Y133	3/4"	450 x 75 x 90	6 + 1 optional	1
GE551Y134	3/4"	450 x 770 x 90	6 + 1 optional	1

Templates for job-site installation of HIUs with GE556-2 electronic controller.
GE551Y133: low-set template.
GE551Y134: high-set template with frame.

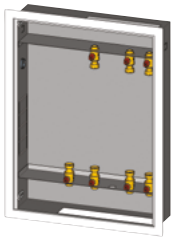


GE551Y133 GE551Y134

TEMPLATE FOR STANDARD HIU GE556

PRODUCT CODE	CONNECTIONS	DIMENSIONS (L x H x D) mm	N. OF SHUT-OFF VALVES	
GE551Y073	3/4"	570 x 770 x 165	7	1

Flush-mounting template for job-site installation, including door with lock.

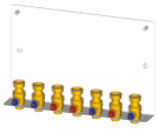


GE551Y073

TEMPLATES FOR HIU WITH DIFFERENTIAL PRESSURE VALVE GE556-4

PRODUCT CODE	CONNECTIONS	DIMENSIONS (L x H x D) mm	N. OF SHUT-OFF VALVES	
GE551Y075	3/4"	450 x 290 x 95	7	1

Templates for job-site installation, including shut-off valves and metal base for correct positioning.

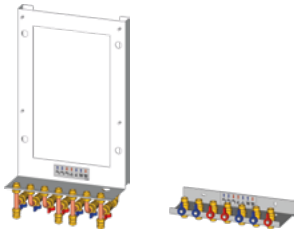


GE551Y075

TEMPLATES FOR HIU WITH ELECTRONIC REGULATION AND DOUBLE HEAT EXCHANGER GE556-6

PRODUCT CODE	CONNECTIONS	DIMENSIONS (L x H x D) mm	N. OF SHUT-OFF VALVES	
GE551Y135	Ø22	460 x 845 x 220	7	1
GE551Y136	3/4"	460 x 75 x 180	7	1

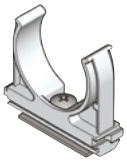
Templates for job-site installation of HIUs with dual exchanger and GE556-6 electronic controller.
GE551Y135: top-connection system (on back of template).
GE551Y136: bottom-connection system.



GE551Y135 GE551Y136

GE551-3

PRODUCT CODE	SIZE		
GE551Y002	Plastic, 3/4", for cabin.110 mm	1	-
GE551Y003	Plastic, 3/4"/1", for cab.110 mm	1	-
GE551Y004	Plastic, 1", for cabin.110 mm	1	-



Plastic collars, for fastening metering unit outputs for heating/cooling and for domestic and/or service water units.

GE551-4

Dimensions (LxHxD): 465 x 125 x 90 mm

CODICE	SIZE	
GE551Y171	per GE550Y136	1



Insulation for the heating/cooling supply unit output GE550Y136.

Dimensions (LxHxD): 170 x 90 x 65 mm.

PRODUCT CODE	SIZE	
GE551Y173	per GE552-2 da 3/4"	1



Insulation for domestic water meter, GE552-2 series, only for 3/4" sizes.

Dimensions (LxHxD): 450 x 250 x 90 mm.

PRODUCT CODE	SIZE	
GE551Y177	for GE555Y461 e GE550Y166	1



Insulation for the GE555Y461 module and heating/ cooling supply and return unit output GE550Y166.

Dimensions (LxHxD): 530 x 250 x 90 mm.

PRODUCT CODE	SIZE	
GE551Y178	for GE555Y462-3-8-9	1



Polyethylene foam insulation for GE555Y462, GE555Y463, GE555Y468, GE555Y469 modules and GE550Y167, GE555Y168, GE555Y169, GE555Y170, GE555Y171 heating and/or conditioning supply and return outputs.

Dimensions (LxHxD): 390 x 550 x 160 mm.

PRODUCT CODE	SIZE	
GE551Y183	for GE556Y301-302	1



Insulation for GE556Y301, GE556Y302 Heat Interface Units.

Dimensions (LxHxD): 300 x 110 x 80 mm.

PRODUCT CODE	SIZE	
GE551Y179	for GE550-3 con interasse 70 mm	1



Insulation for metering units GE550-3 with 70 mm center distance codes : GE550Y112, GE550Y113, GE550Y114, GE550Y116, GE550Y117, GE550Y144, GE550Y146, GE550Y147).

Dimensions (LxHxD): 300 x 430 x 100 mm.

PRODUCT CODE	SIZE	
GE551Y180	for GE556Y186-187	1



Insulation for GE556Y176, GE556Y177 Heat Interface Unit.

Dimensions (LxHxD): 370 x 300 x 140 mm.

PRODUCT CODE	SIZE	CL	
GE551Y181	for GE556Y152	GE	1



Polyethylene foam insulation for GE556Y152 HIU.

Dimensions (LxHxD): 250 x 600 x 140 mm.

PRODUCT CODE	SIZE	
GE551Y182	for GE555Y472	1



Insulation for user module GE555Y472.

P556

REPLACEMENT CARTRIDGES FOR ZONE AND DIVERTER VALVES

PRODUCT CODE	SIZE		
P556Y039	For GE556-1	1	-
P556Y040	For GE556, GE556-1, -2, -4, -6	1	-
P556Y044	For GE556-2, GE556-6	1	-

REPLACEMENT ACTUATORS FOR ZONE AND DIVERTER VALVES

PRODUCT CODE	SIZE		
P556Y049	230 V with micro /For GE556-1	1	-
P556Y050	230 V /For GE556, -1, -2, -4, -6	1	-
P556Y054	230 V /For GE556-2, GE556-6	1	-





Replacement cartridges and actuators for 2-way and 3-way valves of Heat Interface Units.

NOTA

- P556Y039: cartridge for 2-way zone valve (Quick Open) of GE556-1 HIUs.
- P556Y040: cartridge for 3-way diverter valve (Quick Open) of GE556, GE556-1, GE556-2, GE556-4 and GE556-6 HIUs.
- P556Y044: cartridge for 2-way diverter valve (Linear Open) of GE556-2 and GE556-6 HIUs.
- P556Y049: actuator with limit microswitch for 2-way zone valve of GE556-1 HIUs.
- P556Y050: actuator for 3-way diverter valve of GE556, GE556-1, GE556-2, GE556-4 and GE556-6 HIUs.
- P556Y054: actuator for 2-way valve (linear adjustment) of GE556-2 and GE556-6 HIUs.

P556-SM

PRODUCT CODE	SIZE	CL		
P556Y061	16 plates	Z	1	-
P556Y062	26 plates	Z	1	-
P556Y063	36 plates	Z	1	-



Spare parts for GE556-SM modular HIUs.

NOTA

- P556Y061: 16-plate exchanger + 20 mm insulation + gaskets.
- P556Y062: 26-plate exchanger + 20 mm insulation + gaskets.
- P556Y063: 36-plate plate exchanger + 20 mm insulation + gaskets.

K365P

PRODUCT CODE	SIZE		
K365PY002	External temperature probe	1	-



External temperature sensor, passive type.
Spare part for GE556-2 HIU.

K480-2

PRODUCT CODE	SIZE		
K480Y002	Remote control	1	-



Remote control with chronothermostat function (for single zone), with display.
Spare part for GE556-2 HIU.

Thermal energy meters and water meters

GE552

THERMAL ENERGY METERS

VOLUMETRIC VERSION

PRODUCT CODE	CONNECTIONS		NOMINAL POWER m³/h	MAX FLOW RATE m³/H	CENTER DISTANCE mm	POWER	DATA CONCENTRATOR		
GE552PY158	DN15	3/4"	0,6	1,2	110	Battery	Wired M-Bus	1	-
GE552PY159	DN15	1"	1,5	3,0	110	Battery	Wired M-Bus	1	-
GE552PY160	DN20	3/4"	2,5	5,0	130	Battery	Wired M-Bus	1	-
ULTRASOUND VERSION									
GE552Y122	DN15	3/4"	1,5	3,0	110	Battery	Wired M-Bus	1	-
GE552Y123	DN15	1"	2,5	5,0	130	Battery	Wired M-Bus	1	-

VOLUMETRIC VERSION

Programmable volumetric thermal energy meters (upon activation the device will prompt the installation position of the supply or return meter), dual register, preset for wired M-Bus data concentrator.



Including:
- Splittable display on the volumetric component.
- 3 pulse inlets for domestic water meter and 2 temperature probes (supply and return.)
- Long Life dual battery (10 years.)
- Max working temperature 90 °C.
- Max working pressure 16 bar.
- CE marking.
- Certified according to directive MID 2014/32/EU.

ULTRASOUND VERSION

Dual register thermal energy meters for heating/conditioning consumptions.



Including:
- Electronic calculation unit.
- Flow rate measuring section.
- Pulse inlet for domestic water meter.
- Two temperature probes (supply and return.)
- Max working temperature 105 °C.
- Max working pressure 16 bar.
- Preset for M-Bus data transmission.
- CE marking.
- Certified according to directive MID 2014/32/EU.

GE552-W

VOLUMETRIC VERSION

PRODUCT CODE	CONNECTIONS		NOMINAL POWER m³/h	MAX FLOW RATE m³/H	CENTER DISTANCE mm	POWER	DATA CONCENTRATOR		
GE552PW259	DN15	3/4"	1,5	3,0	110	Battery	Wired M-Bus	1	-
GE552PW260	DN15	1"	2,5	5,0	130	Battery	Wired M-Bus	1	-

Programmable volumetric thermal energy meters (upon activation the device will prompt the installation position of the supply or return meter), dual register, preset for Wireless M-Bus data concentrator exclusively through the GE552Y061 datalogger.



Including:
- Display splittable on the volumetric component.
- 3 pulse inlets for domestic water meter and 2 temperature probes (supply and return.)
- Long Life dual battery (10 years.)
- Max working temperature 90 °C.
- Max working pressure 16 bar.
- CE marking.
- Certified according to directive MID 2014/32/EU.

GE552-1

VOLUMETRIC VERSION

PRODUCT CODE		CONNECTIONS	NOMINAL POWER m³/h	MAX FLOW RATE m³/h	CENTER DISTANCE mm	POWER	DATA CONCENTRATOR	CL		
GE552Y231	threaded	DN25 1-1/4"	6	20	260	Battery	Wired M-Bus	GE	1	-
GE552Y233	threaded	DN32 1-1/2	6	12,5	260	Battery	Wired M-Bus	GE	1	-
GE552Y235	threaded	DN40 2"	10	20	300	Battery	Wired M-Bus	GE	1	-
GE552Y243	flanged	DN50	15	60	200	Battery	Wired M-Bus	GE	1	-
GE552Y245	flanged	DN65	25	60	200	Battery	Wired M-Bus	GE	1	-
GE552Y247	flanged	DN80	40	90	225	Battery	Wired M-Bus	GE	1	-
GE552Y249	flanged	DN100	60	180	250	Battery	Wired M-Bus	GE	1	-
GE552Y251	flanged	DN125	100	250	250	Battery	Wired M-Bus	GE	1	-
GE552Y253	flanged	DN150	150	300	300	Battery	Wired M-Bus	GE	1	-
GE552Y255	flanged	DN200	250	500	350	Battery	Wired M-Bus	GE	1	-

ULTRASOUND VERSION

PRODUCT CODE		CONNECTIONS	NOMINAL POWER m³/h	MAX FLOW RATE m³/h	CENTER DISTANCE mm	POWER	DATA CONCENTRATOR	CL		
GE552Y131	threaded	DN25 1-1/4"	3,5	7	260	Battery	Wired M-Bus	GE	1	-
GE552Y133	threaded	DN25 1-1/2	6	12	260	Battery	Wired M-Bus	GE	1	-
GE552Y135	threaded	DN40 2"	10	20	300	Battery	Wired M-Bus	GE	1	-
GE552Y139	flanged	DN45	6	12	260	Battery	Wired M-Bus	GE	1	-
GE552Y141	flanged	DN40	10	20	300	Battery	Wired M-Bus	GE	1	-
GE552Y143	flanged	DN50	15	30	270	Battery	Wired M-Bus	GE	1	-

VOLUMETRIC VERSION

Boiler room thermal energy meters, dual register, for heating/conditioning consumptions.





Including:

- Electronic calculation unit.
- Flow rate measuring section.
- Available as flanged and threaded.
- Pulse inlet for domestic water meter.
- Two temperature probes (supply and return.)
- Protection class IP65.
- Power: lithium battery (duration > 6 years.)
- Preset for M-Bus data transmission EN 1434.
- Fluid temperature range 1÷90 °C (threaded versions.)
- Fluid temperature range 1÷120 °C (flanged versions.)
- Room temperature range 5÷55 °C.
- CE marking.
- Certified according to directive MID 2014/32/EU.

ULTRASOUND VERSION

Boiler room thermal energy meters, dual register, for heating/conditioning consumptions.





Including:

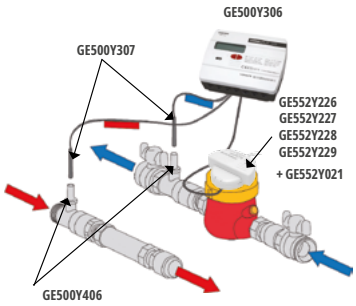
- Electronic calculation unit.
- Flow rate measuring section.
- Available as flanged and threaded.
- Pulse inlet for domestic water meter.
- Two temperature probes (supply and return.)
- Protection class IP64.
- Power: lithium battery (duration > 12 years.)
- Preset for M-Bus data transmissionEN 1434.
- Fluid temperature range 1÷150 °C.
- Room temperature range 5÷55 °C.
- CE marking.
- Certified according to directive MID 2014/32/EU.

GE500

BOILER ROOM WIRELESS METER KIT

BOILER ROOM AND ACCESSORIES

PRODUCT CODE	DESCRIPTION	CL		
GE500Y306	Thermal energy calculator	GE	1	-
GE500Y406	Probe housing	GE	1	-
GE500Y307	Pair of temp. probes	GE	1	-



The GE500Y306 controller is a separate heat meter which measures the energy used to heat or chill the water in systems with large pipes that do not allow the installation in the compact version.

It must be connected to the pulse output of a water meter to measure the volume of water used.

Processing of the data related to the difference between the supply water temperature and the return water temperature, along with the data related to the volume of water used by each user, enables to calculate the quantity of energy actually utilized.

GE552-2

DOMESTIC WATER METER

DOMESTIC WATER METER

PRODUCT CODE	CONNECTIONS		PERMANENT FLOW RATE Q3 m³/h	TYPE OF DOMESTIC WATER	MAX WATER TEMPERATURE °C	CENTER DISTANCE mm	DATA CONCENTRATION	CL		
GE552Y190	DN15	3/4"	2,5	Cold	30°C	110	Pulse output	GE	1	-
GE552Y195	DN20	1"	4	Cold	30°C	130	Pulse output	GE	1	-
GE552Y191	DN15	3/4"	2,5	Hot	90°C	110	Pulse output	GE	1	-
GE552Y196	DN20	1"	4	Hot	90°C	130	Pulse output	GE	1	-

PRESET FOR M-BUS OR WIRELESS M-BUS DATA CONCENTRATION

PRODUCT CODE	CONNECTIONS		PERMANENT FLOW RATE Q3 m³/h	TYPE OF DOMESTIC WATER	MAX WATER TEMPERATURE °C	CENTER DISTANCE mm	DATA CONCENTRATION	CL		
GE552Y124	DN15	3/4"	2,5	Cold	30°C	110	Preset for M-Bus or Wireless M-Bus	GE	1	-
GE552Y125	DN20	1"	4	Cold	30°C	130	Preset for M-Bus or Wireless M-Bus	GE	1	-
GE552Y126	DN15	3/4"	2,5	Hot	90°C	110	Preset for M-Bus or Wireless M-Bus	GE	1	-
GE552Y127	DN20	1"	4	Hot	90°C	130	Preset for M-Bus or Wireless M-Bus	GE	1	-

Single-jet domestic water meter for hot domestic water (HDW) or cold domestic water (CDW) consumptions. Flow rate measuring section and round display.

Max working temperature:

30 °C for CDW

90 °C for HDW

GE552Y190, GE552Y191, GE552Y195, GE552Y196 WATER METER

- Max working pressure 16 bar.
- Preset for M-Bus data concentration through pulse output (REED contact.)
- CE marking.
- Certified according to directive MID 2014/32/EU.



GE552Y124, GE552Y125, GE552Y126, GE552Y127 WATER METER

- Max working pressure 16 bar.
- Preset for data transmission according to standard M-Bus EN 1434 through installation of the GE552Y014 module.
- Preset for data transmission according to standard Wireless M-Bus EN 13757 through installation of the GE552Y016 module.
- CE marking.
- Certified according to directive MID 2014/32/EU.



R37FM

NON-CHROMED

PRODUCT CODE	SIZE	CL		
R37Y003	G 3/4"F x R 1/2"	R	25	250
R37Y004	G 1"F x R 3/4"	R	10	100

CHROMED

PRODUCT CODE	SIZE	CL		
R37X003	G 3/4"F x R 1/2"	R	25	150
R37X004	G 1"F x R 3/4"	R	10	100



Chromed or non-chromed brass tail piece, male connection-flat seat, including nut and gasket. For connection of thermal energy and domestic water meters.Temperature range 5÷110 °C.

GE552-3

DOMESTIC WATER METER, FROM BOILER ROOM

DOMESTIC WATER METER

PRODUCT CODE	CONNECTIONS		PERMANENT FLOW RATE Q3 m^3/h	TYPE OF DOMESTIC WATER	MAX WATER TEMPERATURE °C	CENTER DISTANCE mm	DATA CONCENTRATION	CL		
GE552Y221	DN25	1-1/4"	6,3	Cold	50°C	260	Preset for GE552Y021 pulse module	GE	1	-
GE552Y222	DN32	1-1/2"	10	Cold	50°C	260		GE	1	-
GE552Y223	DN40	2"	16	Cold	50°C	300		GE	1	-
GE552Y224	DN50	2-1/2"	25	Cold	50°C	300		GE	1	-
GE552Y226	DN25	1-1/4"	6,3	Hot	90°C	260		GE	1	-
GE552Y227	DN32	1-1/2"	10	Hot	90°C	260		GE	1	-
GE552Y228	DN40	2"	16	Hot	90°C	300		GE	1	-
GE552Y229	DN50	2-1/2"	25	Hot	90°C	300		GE	1	-

Boiler-room domestic water meter, multiple jet, for hot or cold domestic water consumptions.

- Flow rate measuring section and round display.
- Max working temperature: 50 °C for cold domestic water 90 °C for hot domestic water.
- Max working pressure 16 bar.
- Preset for M-Bus data concentration through the GE552Y021 module paired with the GE500Y306 calculator.
- CE marking.
- Certified according to directive MID 2014/32/EU.



GE552-4

M-BUS DATA CONCENTRATION

The M-Bus modular data concentrator system includes two solutions, and enables to combine the various devices while expanding the reading options from 20 to up to 500 devices. The basic solution is based on the use of a local M-Bus data concentrator that controls up to 60 devices and allows to read and acquire data on site through the dedicated software and a USB cable. The complete solution includes a datalogger with integrated reachability for visualization with a plug and play web server, which controls up to 6 local concentrators while expanding the network to 500 devices (distributed on 2 independent dorsals of 250 devices each.)

Benefits:

- The integrated web server enables setup, search and consultation of the data on all devices part of the M-Bus network directly from the device display.
- Control and display from remote all data on PC or smartphone via ADSL or router.
- Management of the alerts for failures and tampering by sending notifications by email.
- Planning for generation and transmission of reports for the data acquired.

Local data concentrator

PRODUCT CODE	SIZE	CL	
GE552Y050	60-addresse M-Bus unit	GE	1
GE552Y059	250-address M-Bus unit	GE	1
GE552Y056	Software	GE	1





GE552Y050: local data concentrator for acquisition, processing and registration of data from the M-Bus network devices. Control of up to 60 devices. For use with the data acquisition software.

GE552Y059: local data concentrator including feeder for acquisition, processing and registration of the data from the M-Bus device network. Control of up to 250 devices. For use with the data acquisition software.

GE552Y056: The software product code refers to n.1 license.

Pulse module

PRODUCT CODE	SIZE	CL	
GE552Y021	Pulse module for GE552-3	GE	1



Pulse module for boiler room domestic water meter. For installation on display of the GE552Y221, GE552Y222, GE552Y223, GE552Y224, GE552Y225, GE552Y226, GE552Y227, GE552Y228, GE552Y229 domestic water meters.

Modem router

PRODUCT CODE	SIZE	CL	
GE552Y060	4G modem router	GE	1



Wireless modem router 4G/EDGE/GPRS for remote connection of the GE552Y061 datalogger.

Datalogger with web server

PRODUCT CODE	SIZE	CL	
GE552Y061	Wired/wireless datalogger	GE	1



M-Bus/Wireless M-Bus datalogger for acquisition, processing and registration of data from wired or Wireless M-Bus. Direct control of up to 6 data concentrators, max 500 wired devices connected to 20 direct-connection devices. Supports up to 2500 Wireless devices (through repeater.)

M-Bus module for domestic water meter

PRODUCT CODE	SIZE	CL	
GE552Y014	M-Bus module for GE552Y124-5-6-7	GE	1



M-Bus module for domestic water meter. For installation on display of the GE552Y124, GE552Y125, GE552Y126, GE552Y127 domestic water meters.

GE552-4W

The Wireless M-Bus (868 MHz) data concentrator complies with the EN 13757 standard. The consumption data can be transmitted remotely or in walk-by mode.

REMOTE MODE

The Wireless M-Bus modular data concentration system consists of a GE552Y061 datalogger with integrated web server (GE552-4 series) and GE552Y053 radio signal repeater antennae.

The system enables to:

- Combine multiple wireless and wired devices while expanding the reading options up to 3000 devices.
- Control directly up to 2500 wireless devices and 500 wired devices.

Benefits:

- The integrated web server enables data setup, search and consultation of all devices part of the M-Bus/Wireless M-Bus network, also directly from the device display.
- Remote control via ADSL or router to manage and display all data on PC or smartphone.
- Management of alerts for failures or tampering with transmission of email notifications.
- Planning for generation and transmission of acquired-data reports.

GE552Y061 (GE552-4): M-Bus/Wireless M-Bus datalogger for acquisition, processing and registration of data from wired or Wireless M-Bus devices.
Direct control of up to 6 data concentrators, max. 500 wired devices to 20 direct-connection devices.
Supports up to 2500 Wireless devices (through repeater.)

GE552Y053 (GE552-4W): Wireless repeater and concentrator to extend the device radio range and data transmission to the GE552Y052/GE552Y061 datalogger. Power 230 V.
Use the GE552Y056 software to set up the GE552Y053 repeater. GE552Y060 (GE552-4): modem router 4G/EDGE/GPRS - wireless for remote connection to the GE552Y061 datalogger.

WALK-BY MODE

Operation is guaranteed by the same software used to program the GE700 repeaters.

GE552Y016 (GE552-4W): Wireless module for domestic water meter.
For installation on the display of GE552Y124,
GE552Y125, GE552Y126, GE552Y127 domestic water meters.
GE700Y050 (GE700-2): "MSS" software for set up of the GE700Y040 repeater through PC with Windows operating system.
GE700Y053 (GE700-2): APP Android "Zenner Device Manager basic" for setup and reading of the GE700Y040 repeater through mobile devices.

GE700Y051 (GE700-2): Bluetooth device with optical interface wire, for setup and reading of GE700Y040 repeaters with mobile devices in walk-by mode.
GE700Y052 (GE700-2): USB repeater for data reading of the GE700Y040 repeaters through PC in walk-by mode.

Modem router

PRODUCT CODE	SIZE	CL	
GE552Y060	Modem router 4G	GE	1

Modem router 4G/EDGE/GPRS - wireless for remote connection of the GE552Y061 datalogger.



Remote mode

PRODUCT CODE	SIZE	CL	
GE552Y053	Signal repeater antenna	GE	1

Wireless data repeater and concentrator to extend the device radio range and transmit data to the GE552Y052/GE552Y061 datalogger. Power 230 V.
Use with GE552Y056 software to set up the GE552Y053 repeater.



Datalogger with web server

PRODUCT CODE	SIZE	CL	
GE552Y061	Wired/Wireless datalogger	GE	1

M-Bus/Wireless M-Bus for acquisition, processing and registration of data from wired or Wireless M-Bus devices. Direct control of up to 6 data concentrators, max. wired devices 500 to 20 direct-connection devices. Supports up to 2500 Wireless devices (through repeater.)



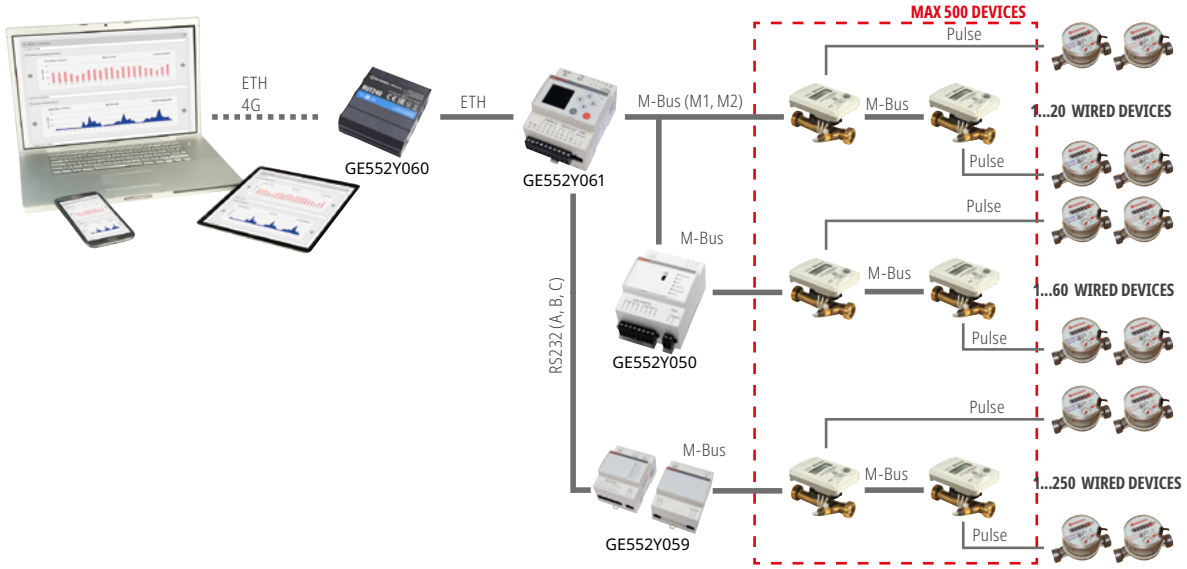
Modem router

PRODUCT CODE	SIZE	CL	
GE552Y016	Modulo Wireless per GE552-2	GE	1

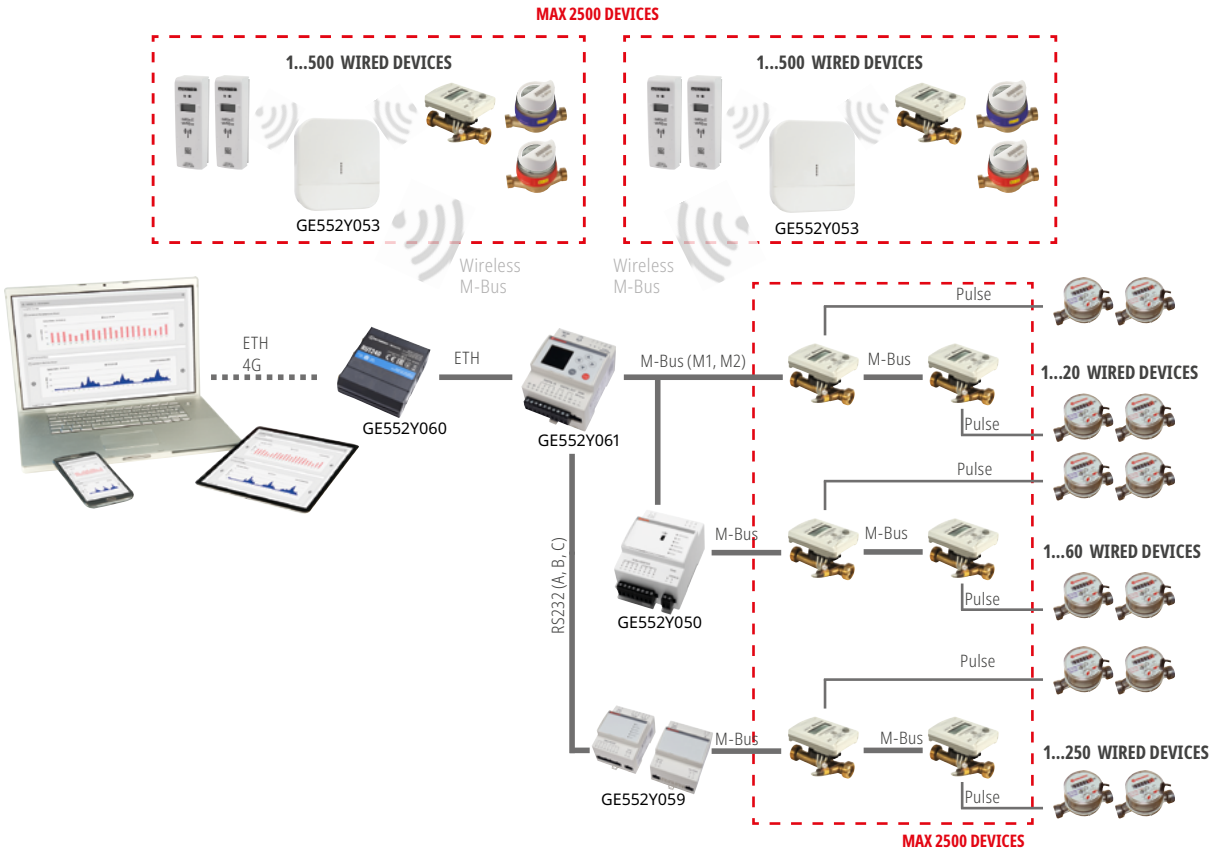
Wireless module for domestic water meter. For installation on the display of the GE552Y124 domestic water meter.



EXAMPLE DIAGRAM – M-BUS CENTRALIZATION (GE552-4)



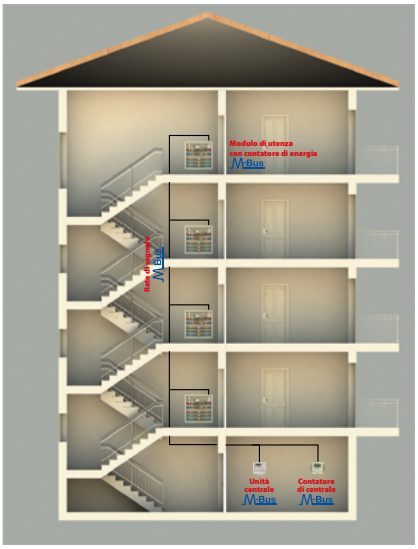
EXAMPLE DIAGRAM – WIRELESS M-BUS CENTRALIZATION (GE552-4W)



DATA CENTRALIZATION WITH M-BUS

The European Parliament and Council of the European Union have adopted Directive 2014/32/EU concerning measurement instruments (MID – Measurement Instrument Directive): it sets the requirements for a set of devices and measurement systems in order to be marketed and operated in UE countries.

All measurement devices used in modules and HIUs comply with MID European Directive.



COMPLIANCE WITH MID DIRECTIVE (2014/32/EU)

The use of measurement instruments suitable for the recording of consumption data is particularly important for the aspects that involves, as the consumer and environment protection, the fair expense sharing out, the imposition of taxes or the correctness of the commercial transactions. For this reason, the Countries of the European Union have acknowledged MID Directive (2014/32/EU) that defines the requirements to which the measurement instruments shall comply with to be marketed or started.

The range of Giacomini's modules and user HIUs includes exclusively measurement devices complying with the Directive, as attested on them by the presence of the MID metrological marking close by the CE marking.


PTB
Physikalisch-Technische Bundesanstalt
Nationales Metrologieinstitut

KBS
Konformitätsbewertungsstelle

EU-Baumusterprüfbescheinigung
EU Type-examination Certificate

Ausgestellt für:	ZENNER International GmbH & Co. KG Römerstadt 6 66121 Saarbrücken
gemäß:	Anhang II Modul B der Richtlinie 2014/32/EU des Europäischen Parlaments und des Rates vom 26. Februar 2014 zur Harmonisierung der Rechtsvorschriften der Mitgliedstaaten über die Bereitstellung von Messgeräten auf dem Markt.
Geräteart:	Wärmezähler
Typbezeichnung:	C5
Nr. der Bescheinigung:	DE-12-MI004-PTB010, Revision 11
Gültig bis:	22.02.2027
Anzahl der Seiten:	52
Geschäftszeichen:	PTB-7.5-4094752
Notifizierte Stelle:	0102
Zertifizierung:	Berlin, 29.03.2019

Im Auftrag
Gerlinde Eichhorn

Siegel

Bewertung:
Im Auftrag
Dr. Jürgen Rose

METROLOGICAL MARKING

Compliance of measurement devices with all provisions of D.Lgs. 2nd February 2007 n.22 is certified by the presence, on them, of CE marking and of metrology marking composed of letter "M" and of the last two digits of the year of production.



OMS: Open Metering System

The Open Metering System (OMS) is the only specification in Europe intended to integrate the instruments for measuring various elements, to guarantee their interoperability and future operation. The water and heat meters and the heat cost allocators using an open communication standard are interchangeable regardless of the producer and guarantee maximum safety and data protection levels.

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