

RADIATOR SYSTEM PRODUCTS

The most traditional device for heating a room - the radiator - has always been able to rely on Giacomini components. We're universally recognised as specialists in the manufacture of valves, lockshield valves, thermostatic heads, and all the other 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.

- 16 Manual Radiator Valves
- 16 Thermostatic Radiator Valves
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Energy Management



Radiant Systems



Water Management



Gas Distribution



Renewable Sources



Hydrogen Systems



Fire Protection

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.



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.



R25TG

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

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



R27TG

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

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



R705A

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

* Tail piece without self-sealing

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



R706A

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.



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" Eurocone adaptors.



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.



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" Eurocone adaptors.



R435TG

IRON PIPE CONNECTION

PRODUCT CODE	SIZE		
R435X053	1/2" *	1	50

ADAPTOR CONNECTION

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, iron pipe connection or adaptor connection. Self-sealing tail pieces.

Adaptor connection: piping connection with base 16 or base 18 adaptors.



CERTIFICATIONS AND SYMBOLS



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.



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



R415TG

IRON PIPE CONNECTION

PRODUCT CODE	SIZE		
R415X033	1/2" *	1	50

ADAPTOR CONNECTION

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, iron pipe connection or adaptor connection. Self-sealing tail pieces. With cover to protect the body before assembling.

Adaptor connection: piping connection with base 16 or base 18 adaptors.



CERTIFICATIONS AND SYMBOLS



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



R403TG

IRON PIPE CONNECTION

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

ADAPTOR CONNECTION

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, iron pipe or adaptor connection. Self-sealing tail pieces. With cover to protect the body before assembling.

Adaptor connection: piping connection with base 16 or base 18 adaptors.



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.





Comfort at every level.

DB thermostatic radiator valve 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 regulation 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 regulation 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 regulation 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 regulation key R73PY010.



R415DB

IRON PIPE CONNECTION

PRODUCT CODE	SIZE		
R415DBX033	1/2"	1	50

ADAPTOR CONNECTION

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

Reverse angle valve with thermostatic option with dynamic flow balancing, chrome plated, iron pipe connection or adaptor connection. Self-sealing tail pieces. With cover to protect the body before assembling. Adaptor connection: piping connection with base 16 adaptors.

INFO

For adjustment use the regulation 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
Frame the QR-Code with your smartphone or tablet to view the video tutorial.

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, equipped with R73PY010 regulation key.

INFO

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

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



R73P

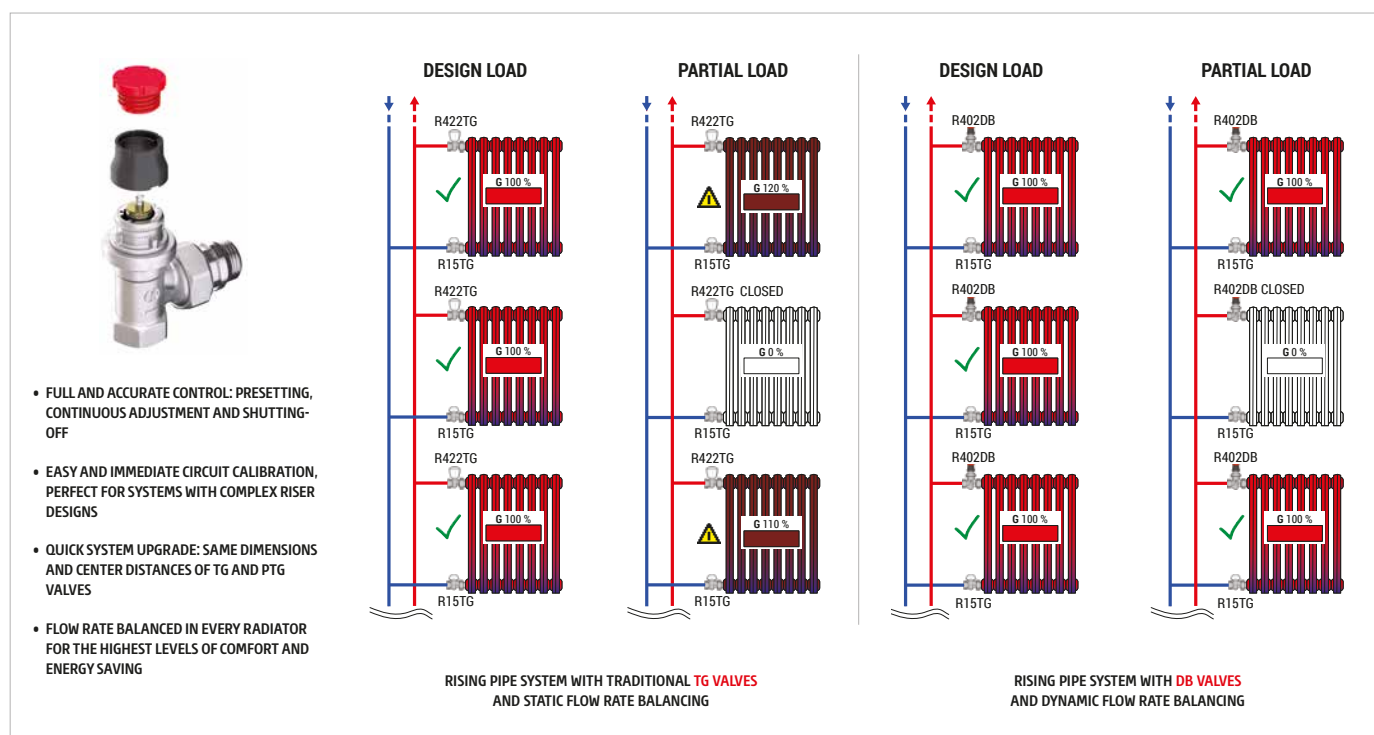
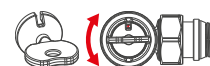
PRODUCT CODE	SIZE		
R73PY010	-	1	-

Regulation key for PTG and DB series valves and manifolds.



PATENTED Automatic Flow Rate Balancing.

The integrated cartridge controls and limits the flow rate to preset values while balancing every radiator of the system.



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.



R415PTG

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.

Piping connection with base 16 adaptors.

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.



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	-

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



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.



R73P

PRODUCT CODE	SIZE		
R73PY010	-	1	-

Regulation key for PTG and DB series valves and manifolds.



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.



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.



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.



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.



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.



Lockshields

R16TG

IRON PIPE CONNECTION

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

ADAPTOR CONNECTION

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

Angle lockshield, chrome plated, iron pipe connection or adaptor connection. Self-sealing tail pieces. Brass cap.
Adaptor connection: piping connection with 3/4" Eurocone 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.



R17TG

IRON PIPE CONNECTION

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

ADAPTOR CONNECTION

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

Straight lockshield, chrome plated, iron pipe connection or adaptor connection. Self-sealing tail pieces. Brass cap.
Adaptor connection: piping connection with 3/4" Eurocone adaptors.



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, base 18 or 3/4" Eurocone 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" Eurocone adaptors.



R16C2

PRODUCT CODE	SIZE		
R16CX003	1/2" x Ø15	1	50

Angle lockshield, nickel plated, solder connection. Brass cap. In accordance with DIN 3842.



R17C2

PRODUCT CODE	SIZE		
R17CX003	1/2" x Ø15	1	50

Straight lockshield, nickel plated, solder connection. Brass cap. In accordance with DIN 3842.



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 sensor. 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.



VIDEO
Frame the QR-Code with your smartphone or tablet to view the video tutorial.

CERTIFICATIONS AND SYMBOLS



R468H

PRODUCT CODE	SIZE		
R468HX001	-	1	50
R468HX051	With anti-tamper ring nut	1	50

Thermostatic head with liquid sensor. 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



R460

PRODUCT CODE	SIZE		
R460X001	-	1	50

Thermostatic head with liquid sensor. 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.



VIDEO
Frame the QR-Code with your smartphone or tablet to view the video tutorial.

CERTIFICATIONS AND SYMBOLS



R462

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

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



R460H

PRODUCT CODE	SIZE		
R460HX011	-	1	50

Thermostatic head with liquid sensor. 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



R470

PRODUCT CODE	SIZE		
R470X001	-	1	50

Thermostatic head with liquid sensor. 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.



VIDEO
Frame the QR-Code with your smartphone or tablet to view the video tutorial.

CERTIFICATIONS AND SYMBOLS



R470H

PRODUCT CODE	SIZE		
R470HX001	-	1	50

Thermostatic head with liquid sensor. 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



R463

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

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



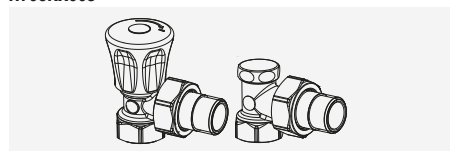
Radiator System Kits

R705K

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

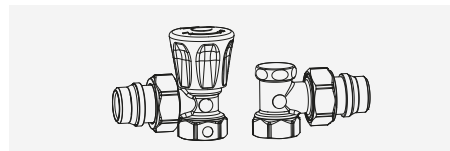
Radiator system kit (valve and lockshield), angle version, iron pipe connection or adaptor connections.

R705KX003



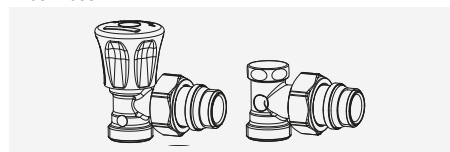
1/2" iron pipe connection

R705KX033



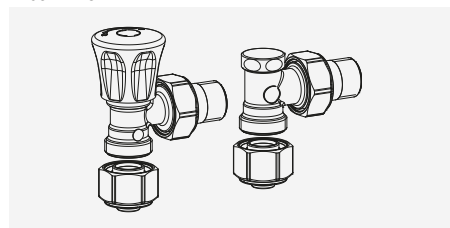
1/2" iron pipe connection with self-sealing

R705KX053



1/2" adaptor connection with self-sealing

R705KX113



1/2" adaptor connection
R179MX014 16x(16x2) adaptor included

R706K

PRODUCT CODE	SIZE	□	▢
R706KX003	1/2"	1	25

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

INFO

R706KX003: R706A + R17TG.



R470A

ANGLE AND STRAIGHT KIT

PRODUCT CODE	SIZE	□	▢
R470AX002	3/8" x 16 - angle	1	18
R470AX003	1/2" x 16 - angle	1	18
R470AX012	3/8" x 16 - straight	1	18
R470AX013	1/2" x 16 - straight	1	18

COAXIAL KIT

PRODUCT CODE	SIZE	□	▢
R470AX023	1/2" x 16 - angle	1	18

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

Piping connection with base 16 adaptors.

R470AX002 - R470AX003



R470AX012 - R470AX013



R470AX023



INFO

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

R470F

ANGLE AND STRAIGHT KIT

PRODUCT CODE	SIZE	□	▢
R470FX002	3/8" - angle	1	18
R470FX003	1/2" - angle	1	18
R470FX012	3/8" - straight	1	18
R470FX013	1/2" - straight	1	18

COAXIAL KIT

PRODUCT CODE	SIZE	□	▢
R470FX023	1/2" - angle	1	18

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

R470FX002 - R470FX003



R470FX012 - R470FX013



R470FX023



INFO

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

Valves for panels radiators

R387L

PRODUCT CODE	SIZE	□	▣
R387LX001	B.18 x 3/4"F	1	50
R387LX011	B.18 x 1/2"M	1	50
R387LX002	3/4"E x 3/4"F	1	50
R387LX012	3/4"E x 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 adapters for 3/4"M or 1/2"F panel radiators. Center distance 50 mm. Piping connection with base 18 or 3/4" Eurocone adaptors.

R387LX001-X002



R387LX011-X012



R388L

PRODUCT CODE	SIZE	□	▣
R388LX001	B.18 x 3/4"F	1	50
R388LX011	B.18 x 1/2"M	1	50
R388LX002	3/4"E x 3/4"F	1	50
R388LX012	3/4"E x 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 adapters for 3/4"M or 1/2"F panel radiators. Center distance 50 mm. Piping connection with base 18 or 3/4" Eurocone adaptors.

R388LX001-X002



R388LX011-X012



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 toweldryers. 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" Eurocone 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 toweldryers. 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" Eurocone adaptors.



R387

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

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



R388

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



R383

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



R384

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



R483

PRODUCT CODE	SIZE	□	▣
R483Y001	3/4"E x 3/4" flat seat	50	1.000
R483Y002	1/2" x 3/4"	50	500
R483Y023	1/2" x 3/4" Eurocone	50	200
R483Y011	Ø18	50	1.000

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

① INFO

R483Y001, R483Y023: for R383, R384, R387, R388.
R483Y011, R483Y002: for R387L, R388L.



R483Y011

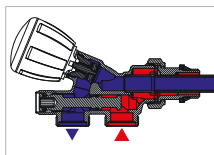


Valves for twin-pipe system

R440N

PRODUCT CODE	SIZE		
R440NX032	1/2" x 16	5	50

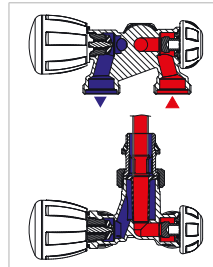
Compact micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For twin-pipe systems. Supplied with R171P plastic probe, Ø 12 mm, length 450 mm. Centre distance: 35 mm. Piping connection with base 16 adaptors.



R358B1

PRODUCT CODE	SIZE		
R358BX062	1/2" x 18 - left	1	25

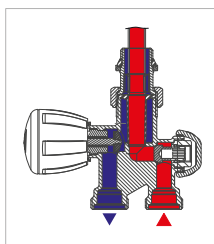
Angle micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For twin-pipe systems. Supplied without injection probe. Radiator connection from below and connection to the system pipes from the wall with handwheel on the left.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



R356B1

PRODUCT CODE	SIZE		
R356BX062	1/2" x 18	1	50

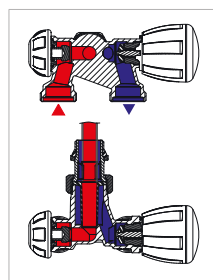
Straight micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For twin-pipe systems. Supplied without injection probe. Radiator connection from below and connection to the system pipes from the floor. To be completed with R171FY002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



R357B1

PRODUCT CODE	SIZE		
R357BX062	1/2" x 18 - right	1	25

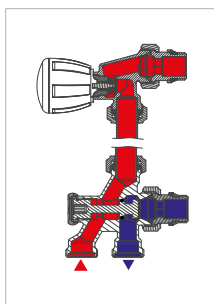
Angle micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For twin-pipe systems. Supplied without injection probe. Radiator connection from below and connection to the system pipes from the wall with handwheel on the right.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



R438

PRODUCT CODE	SIZE		
R438X035	1/2" x 16 (connect.pipe 15 mm)	1	25
R438X036	1/2" x 18 (connect.pipe 15 mm)	1	25
R438X062	1/2" x 16 (connect.pipe 16 mm)	1	25
R438X063	1/2" x 18 (connect.pipe 16 mm)	1	25

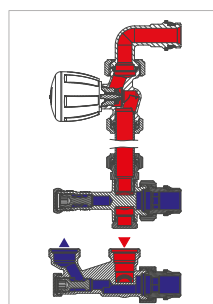
Angle valve and lockshield group with thermostatic option and connections from the floor, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For twin-pipe systems. To be completed with R194 chrome plated connection pipe, Ø15 or Ø16 mm. Centre distance base 16: 35 mm.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



R438MTG

PRODUCT CODE	SIZE		
R438MX033	1/2" x 18 (connect.pipe 16 mm)	1	25
R438MX036	1/2" x 18 (connect.pipe 15 mm)	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. Centre distance: 50 mm. Piping connection with base 18 adaptors.

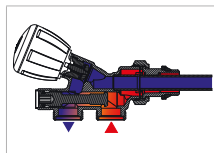


Valves for single-pipe system

R437N

PRODUCT CODE	SIZE		
R437NX031	1/2" x 16	5	50

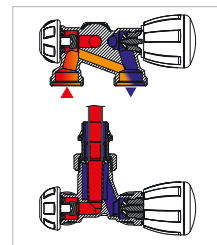
Compact micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems. Supplied with R171P plastic probe, Ø 12 mm, length 450 mm. Centre distance: 35 mm. Piping connection with base 16 adaptors.



R357M1

PRODUCT CODE	SIZE		
R357MX062	1/2" x 18	1	25

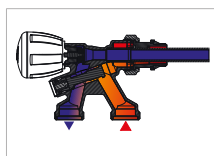
Angle micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems. Supplied without injection probe. Radiator connection from below and connection to the system pipes from the wall with handwheel on the right.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



R437

PRODUCT CODE	SIZE		
R437X032	1/2" x 18	5	50

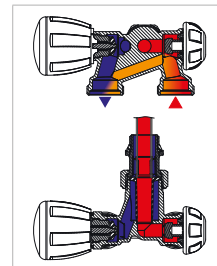
Micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems. Supplied with R171P plastic probe, Ø 12 mm, length 450 mm. Centre distance: 50 mm. Piping connection with base 18 adaptors.



R358M1

PRODUCT CODE	SIZE		
R358MX062	1/2" x 18	1	25

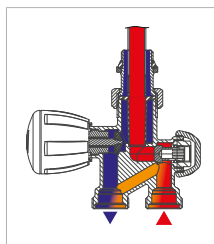
Angle micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems. Supplied without injection probe. Radiator connection from below and connection to the system pipes from the wall with handwheel on the left.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



R356M1

PRODUCT CODE	SIZE		
R356MX061	1/2" x 16	1	50
R356MX062	1/2" x 18	1	50

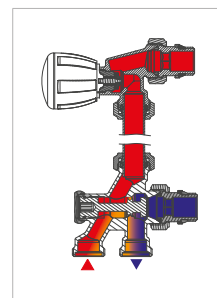
Straight micrometric valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems. Supplied without injection probe. Radiator connection from below and connection to the system pipes from the floor. To be completed with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



R436

PRODUCT CODE	SIZE		
R436X035	1/2" x 16 (connect.pipe 15 mm)	1	25
R436X036	1/2" x 18 (connect.pipe 15 mm)	1	25
R436X062	1/2" x 16 (connect.pipe 16 mm)	1	25
R436X063	1/2" x 18 (connect.pipe 16 mm)	1	25

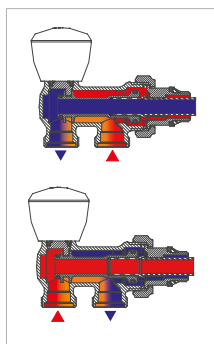
Angle valve and lockshield group with thermostatic option and connections from the floor, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems. To be completed with R194 chrome plated connection pipe, Ø15 or Ø16 mm. Centre distance base 16: 35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



R314N

PRODUCT CODE	SIZE		
R314NX002	1/2" x 16	5	20

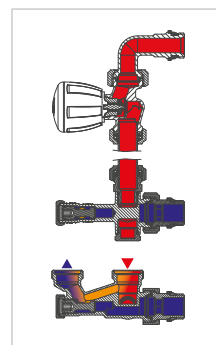
Manual valve with thermostatic option, chrome plated brass, with connection for copper, plastic or multilayer pipe adaptors. For single-pipe systems.
Supplied with R171P plastic probe, Ø 12 mm, length 450 mm.
Centre distance: 35 mm.
Piping connection with base 16 adaptors.



R436M-1

PRODUCT CODE	SIZE		
R436MX033	1/2" x 18 (connect.pipe 16 mm)	1	25
R436MX036	1/2" x 18 (connect.pipe 15 mm)	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.
Centre distance: 50 mm.
Piping connection with base 18 adaptors.



R314DN

PRODUCT CODE	SIZE		
R314DX033	1/2" x 16	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.
Centre distance: 35 mm.
Piping connection with base 16 adaptors.



Probes

R171C

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

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



R171P

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

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



R171F

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

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



R194

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

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



Polish chrome plated valves

T25C

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

Manual angle valve for toweldryer, polish chrome plated, adaptor connection and self-sealing tail pieces.

Piping connection with base 16 adaptors for toweldryer.



T27C

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

Manual straight valve for toweldryer, polish chrome plated, adaptor connection and self-sealing tail pieces.

Piping connection with base 16 adaptors for toweldryer.



T431C

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

Micrometric angle valve for toweldryer, with thermostatic option, polish chrome plated, adaptor connection and self-sealing tail pieces.

Piping connection with base 16 adaptors for toweldryer.



T432C

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

Micrometric straight valve for toweldryer, with thermostatic option, polish chrome plated, adaptor connection and self-sealing tail pieces.

Piping connection with base 16 adaptors for toweldryer.



T29C

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

Angle lockshield for toweldryer, polish chrome plated, adaptor connection and self-sealing tail pieces.

Piping connection with base 16 adaptors for toweldryer.



T31C

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

Straight lockshield for toweldryer, polish chrome plated, adaptor connection and self-sealing tail pieces.

Piping connection with base 16 adaptors for toweldryer.



T470C

PRODUCT CODE	SIZE		
T470CX001	-	1	50

Thermostatic head with liquid sensor, for toweldryer, 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 toweldryer 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 toweldryer.



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"Eurocone adaptors for toweldryer.



T357M

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

Angle micrometric valve with thermostatic option for toweldryer, 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). Centre 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 toweldryer, 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). Centre 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 toweldryer, 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). Centre 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 toweldryer, 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). Centre distance: 35 mm. Piping connection with base 16 adaptors.



T178C

PRODUCT CODE	SIZE		
T178CX012	16 x Ø10	1	30
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 toweldryer. For plumbing systems.



T179M

PRODUCT CODE	SIZE		
T179EX024	3/4"E x (16 x 2)	1	10
T179MX005	16 x (14 x 2)	1	10
T179MX009	16 x (16 x 2)	1	10
T179MX010	16 x (16 x 2,2)	1	10

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



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.



T175D

PRODUCT CODE	SIZE		
T175DX001	Ø12÷18 mm	1	25

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



T177

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

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



T15TG

PRODUCT CODE	SIZE		
T15TG004	1/2"	1	25

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



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

Draining plug with manual air vent valve, chrome-plated brass, with self-sealing.

INFO

Use the R74 key to open the valve.



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

Key for R90, R91.



R700

PRODUCT CODE	SIZE		
R700Y001	-	5	50

Draining device for R714 and R715 lockshields, brass finish.



R92

BRASS FINISH

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

CHROME PLATED

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

Radiator plug with self-sealing.



R573D

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

Angle fitting for domestic water systems, 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	20

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.



R541N

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

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



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.



R173TG

PRODUCT CODE	SIZE		
R173X032	3/8"	25	250
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	3/4"F x 3/4"F	5	30

CHROME PLATED

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

Fitting with nut.



R544

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

Angle fitting for domestic water systems, 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 fittings.



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	1	25

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. Centre 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. Centre distance 50 mm. For pipe Ø12÷18 mm.



R453H

PRODUCT CODE	SIZE		
R453HY011	For thermostatic heads	50	250
R453HY012	For K470H chronothermostats	50	250

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

INFO

Not suitable 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	-

Protection for R470H thermostatic heads.



R455D

PRODUCT CODE	SIZE		
R455DY001	-	1	-

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	-

Protection for R460H thermostatic heads.



R454D

PRODUCT CODE	SIZE		
R454DY001	-	1	-

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



R454

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

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
R453Y001	Ring for R400	1	100

Valve (key) for the bonnet replacement without emptying the system. Suitable for P12AX004, P12AX006 and P12AX011 bonnets.



© VIDEO
Frame the QR-Code with your smartphone or tablet to view the video tutorial.

R79B

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

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



P56T

PRODUCT CODE	SIZE		
P56TY001	-	1	100

Key for the bonnet replacement of T439L kit.

INFO

Suitable for P12AX004, P12AX011 bonnets.



R831

PRODUCT CODE	SIZE		
R831Y001	1 l - For new systems	1	8
R831Y002	1 l - For existing systems	1	8

Protective and anti-corrosion liquid for new and existing systems.



K375

PRODUCT CODE	SIZE		
K375Y021	1 l	1	18

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.



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, regulation key, instruction) for PTG valves.



P26A

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

Chrome plated brass cap for lockshield.



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.

R450TG

PRODUCT CODE	SIZE		
R450X012	-	1	-
R450X016	-	1	-

Micrometric handwheel for valves with thermostatic option.



T26C

PRODUCT CODE	SIZE		
T26CX003	1/2"	1	-

Polish chrome brass cap for lockshield for toweldryer.



T450C

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

Polish chrome plated handwheel for toweldryer valves with thermostatic option.



P15TG

PRODUCT CODE	SIZE		
P15TGX002	3/8"	1	-
P15TGX003	1/2" x 3/8"	1	-
P15TGX004	1/2"	1	-

Brass chrome plated tail piece with self-sealing for valves and lockshields.



INFO

P15TGX002: 3/8" x 3/8" tail piece, for versions with 3/8" iron connection.

P15TGX003: 1/2" x 3/8" reduced tail piece, for versions with 1/2" x 16, 1/2" x 18 adaptor connections and 1/2" iron connection.

P15TGX004: 1/2" x 1/2" tail piece, for versions with 1/2" x 16, 1/2" x 18 adaptor connections and 1/2" iron 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.



T22C

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

Polish chrome plated handwheel for manual valves.



P15

PRODUCT CODE	SIZE		
P15Y002	3/8"	1	-
P15Y003	1/2"	1	-
P15Y004	3/4"	1	-
P15Y005	1"	1	-
P15Y006	1 1/4"	1	-

Brass finish tail piece for valves and lockshields.



P15-2

PRODUCT CODE	SIZE		
P15X002	3/8"	1	-
P15X003	1/2"	1	-
P15X004	3/4" *	1	-
P15X005	1" *	1	-
P15X006	1 1/4" *	1	-

Chrome plated tail piece for valves and lockshields.

① INFO

* For use with Giacotech valves series.



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

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

BRASS FINISHING

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

Brass nut, female thread.



T18C

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

Brass polish chrome plated nut.



Technical and dimensional data

MANUAL RADIATOR VALVES AND LOCKSHIELDS

Fluids: water and glycol-based solutions (max. 30 %)

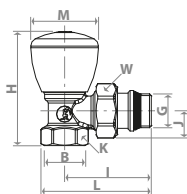
Temperature range: 5÷110 °C

Max operating pressure: 16 bar

DIMENSIONS MM

R5TG

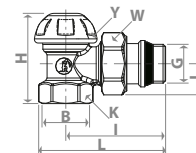
PRODUCT CODE	GxB	H	I	J	K	L	M	W
R5X032	3/8"x3/8"	65	50	19	22	71	42	27
R5X033	1/2"x1/2"	70	53	21	26	74	42	30
R5X034	3/4"x3/4"	79	60	23	32	84	49	38
R5X035	1"x1"	87	68	30	39	92	49	46



R14TG

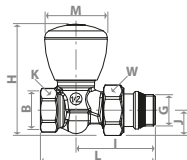
PRODUCT CODE	GxB	H	I	J	K	L	Y	W
R14X032	3/8"x3/8"	43	50	19	22	66	-	27
R14X033	1/2"x1/2"	47	53	21	26	70	-	30
R14X034*	3/4"x3/4"	54	60	23	32	79	35	38
R14X035*	1"x1"	72	68	30	39	90	40	46
R14X036*	1 1/4"x1 1/4"	80	80	34	49	108	45	53

* Brass cap



R6TG

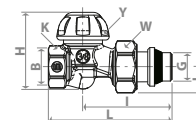
PRODUCT CODE	GxB	H	I	J	K	L	M	W
R6X032	3/8"x3/8"	69	56	15	22	77	42	27
R6X033	1/2"x1/2"	73	60	17	26	84	42	30
R6X034	3/4"x3/4"	86	55	21	32	81	49	38
R6X035	1"x1"	93	69	26	39	106	49	46



R15TG

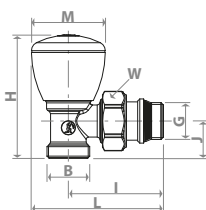
PRODUCT CODE	GxB	H	I	J	K	L	Y	W
R15X032	3/8"x3/8"	47	56	15	22	76	-	27
R15X033	1/2"x1/2"	51	60	17	26	83	-	30
R15X034*	3/4"x3/4"	62	55	21	32	81	35	38
R15X035*	1"x1"	78	69	26	39	106	40	46
R15X036*	1 1/4"x1 1/4"	86	78	30	49	119	45	53

* Brass cap



R25TG

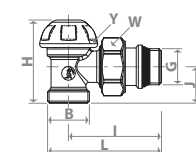
PRODUCT CODE	GxB	H	I	J	L	Y	W
R25X032	3/8"x16	69	53	21	74	42	30
R25X033	1/2"x16	69	53	21	74	42	30
R25X034	1/2"x18	73	54	24	75	42	30
R25X033	3/4"x18	79	60	24	84	49	38
R25X036	3/4" x 22	79	60	24	84	49	38



R29TG

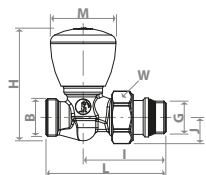
PRODUCT CODE	GxB	H	I	J	L	Y	W
R29X032	3/8"x16	47	53	21	70	-	30
R29X033	1/2"x16	47	53	21	70	-	30
R29X034	1/2"x18	50	54	24	71	-	30
R29X035*	3/4"x18	54	60	24	79	35	38
R29X036*	3/4"x22	61	60	31	79	35	38

* Brass cap



R27TG

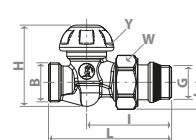
PRODUCT CODE	GxB	H	I	J	L	Y	W
R27X032	3/8"x16	73	52	17	75	42	30
R27X033	1/2"x16	73	52	17	76	42	30
R27X034	1/2"x18	73	52	17	77	42	30
R27X033	3/4"x18	87	55	21	81	49	38
R27X036	3/4" x 22	87	55	21	91	49	38



R31TG

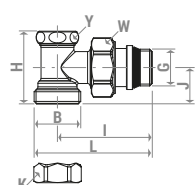
PRODUCT CODE	GxB	H	I	J	L	Y	W
R31X032	3/8"x16	51	52	17	75	-	30
R31X033	1/2"x16	51	52	17	76	-	30
R31X034	1/2"x18	51	52	17	77	-	30
R31X035*	3/4"x18	62	54	21	80	35	38
R31X036*	3/4"x22	62	54	21	84	35	38

* Brass cap



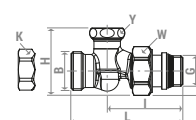
R16TG

PRODUCT CODE	GxB	H	I	J	K	L	Y	W
R16X032	3/8"x3/8"	35	51	18	21	63	19	27
R16X033	1/2"x1/2"	41	54	21	25	68	22	30
R16EX037	1/2"x3/4"E	41	53	21	-	67	22	30



R17TG

PRODUCT CODE	GxB	H	I	J	K	L	Y	W
R17X032	3/8"x3/8"	38	52	15	21	72	19	27
R17X033	1/2"x1/2"	45	52	17	25	75	22	30
R17EX037	1/2"x3/4"E	46	52	17	-	76	22	30



THERMOSTATIC RADIATOR VALVES

Fluids: water and glycol-based solutions (max. 30 %)

Temperature range: 5÷110 °C

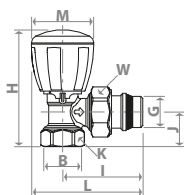
Max operating pressure for manual applications: 16 bar

Max operating pressure in association with thermostatic head: 10 bar

DIMENSIONS MM

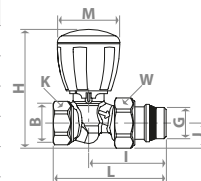
R421TG

PRODUCT CODE	GxB	H	I	J	K	L	M	W
R421X132	3/8"x3/8"	74	51	20	22	72	42	27
R421X133	1/2"x1/2"	78	53	23	26	74	42	30
R421FX004	3/4"x3/4"	87	58	26	32	76	42	38
R421X034	3/4"x3/4"	79	60	25	32	81	42	38
R421X035	1"x1"	97	72	31	39	94	42	46



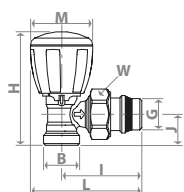
R422TG

PRODUCT CODE	GxB	H	I	J	K	L	M	W
R422X132	3/8"x3/8"	77	54	15	22	76	42	27
R422X133	1/2"x1/2"	79	55	17	26	82	42	30
R422FX004	3/4"x3/4"	89	61	22	32	93	42	38
R422X034	3/4"x3/4"	83	55	21	32	81	42	38
R422X035	1"x1"	95	64	26	39	105	42	46



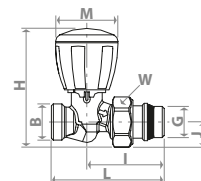
R431TG

PRODUCT CODE	GxB	H	I	J	L	M	W
R431X032	3/8"x16	75	53	21	74	42	30
R431X033	1/2"x16	75	53	21	74	42	30
R431X034	1/2"x18	75	53	21	74	42	30
R431EX037	1/2"x3/4"E	75	53	21	74	42	30



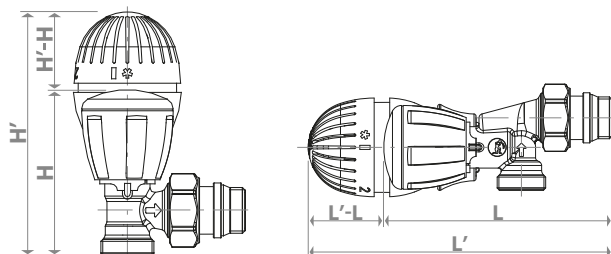
R432TG

PRODUCT CODE	GxB	H	I	J	L	M	W
R432X032	3/8"x16	79	51	17	74	42	30
R432X033	1/2"x16	79	51	17	75	42	30
R432X034	1/2"x18	79	51	17	76	42	30



DIMENSIONS WITH INSTALLED THERMOSTATIC HEAD

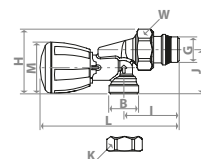
PRODUCT CODE	R460X001	R470X001	R468CX001	R468X001
H'-H	53	35	63	52
LI-L for R435TG	53	35	63	52



R435TG

PRODUCT CODE	GxB	H	I	J	K	L	M	W
R435X053	1/2"x1/2**	53	53	36	25	121	42	30
R435X062	1/2"x16	53	45	36	-	113	42	30
R435X043	1/2"x18	53	45	37	-	113	42	30

* R435X033 hexagonal connection for iron pipe



THERMOSTATIC RADIATOR VALVES WITH DYNAMIC BALANCING

Fluids: water and glycol-based solutions (max. 30 %)

Temperature range: 5÷95 °C

Max. working pressure for manual applications: 16 bar

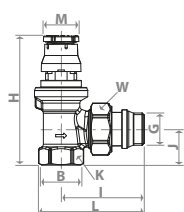
Max. working pressure in association with thermostatic heads: 10 bar

DIMENSIONS MM

R401DB

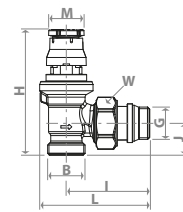
PRODUCT CODE	GxB	H	I	J	K	L	M	W
R401DBX032	3/8" x 3/8"	79	51	20	22	68	23	27
R401DBX033	1/2" x 1/2"	83	53	23	26	71	23	30
R401DBX004	3/4" x 3/4" *	86	60	25	32	78	23	38

* Tail piece without self-sealing



R411DB

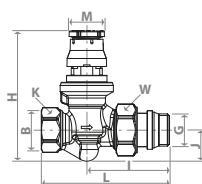
PRODUCT CODE	GxB	H	I	J	K	L	M	W
R411DBX033	1/2" x 16	80	53	21	-	71	23	30



R402DB

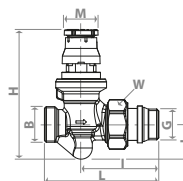
PRODUCT CODE	GxB	H	I	J	K	L	Y	W
R402DBX032	3/8" x 3/8"	83	54	16	22	76	23	27
R402DBX033	1/2" x 1/2"	84	53	20	26	82	23	30
R402DBX004	3/4" x 3/4" *	87	56	21	32	81	23	38

* Tail piece without self-sealing



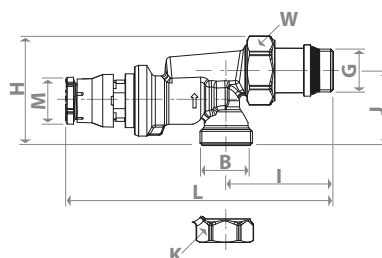
R412DB

PRODUCT CODE	GxB	H	I	J	K	L	Y	W
R412DBX033	1/2" x 16	87	52	23	-	77	23	30



R415DB

PRODUCT CODE	GxB	H	I	J	K	L	M	W
R415DBX033	1/2" x 1/2"	53	53	36	25	129	23	30
R415DBX042	1/2" x 16	53	45	36	-	122	23	30



THERMOSTATIC RADIATOR VALVES

Fluids: water and glycol-based solutions (max. 30 %)

Temperature range: 5÷110 °C

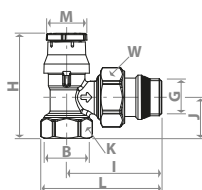
Max operating pressure for manual applications: 16 bar

Max operating pressure in association with thermostatic head: 10 bar

DIMENSIONS MM

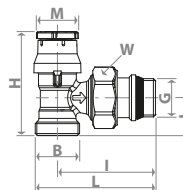
R401TG-R401PTG

PRODUCT CODE	GxB	H	I	J	K	L	M	W
R401X132	3/8"x3/8"	55	51	20	22	64	23	27
R401X133	1/2"x1/2"	59	53	23	26	68	23	30
R401FX004	3/4"x3/4"	68	62	26	32	76	23	38
R401X034	3/4"x3/4"	60	60	25	32	78	23	38
R401X035	1"x1"	78	72	31	39	94	23	46
R401PX232	3/8"x3/8"	55	51	20	22	64	23	27
R401PX233	1/2"x1/2"	59	53	23	27	68	23	30
R401PX234	3/4"x3/4"	68	61	25	32	79	23	38



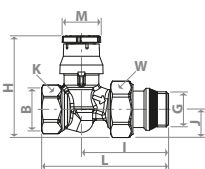
R411TG-R411PTG

PRODUCT CODE	GxB	H	I	J	L	M	W
R411X032	3/8"x16	56	53	21	66	23	30
R411X033	1/2"x16	56	53	21	66	23	30
R411X034	1/2"x18	56	53	21	66	23	30
R411PX232	3/8"x16	57	53	21	66	23	30
R411PX233	1/2"x16	57	53	21	66	23	30



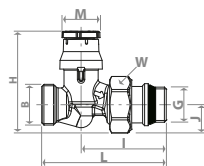
R402TG-R402PTG

PRODUCT CODE	GxB	H	I	J	K	L	M	W
R402X132	3/8"x3/8"	58	54	15	22	76	23	27
R402X133	1/2"x1/2"	60	55	17	26	82	23	30
R402FX004	3/4"x3/4"	70	61	22	32	97	23	38
R402X034	3/4"x3/4"	64	55	21	32	81	23	38
R402X035	1"x1"	76	64	26	39	105	23	46
R402PX232	3/8"x3/8"	58	54	15	22	76	23	27
R402PX233	1/2"x1/2"	60	55	17	27	82	23	30
R402PX234	3/4"x3/4"	65	56	21	32	82	23	38



R412TG-R412PTG

PRODUCT CODE	GxB	H	I	J	L	M	W
R412X032	3/8"x16	60	51	17	74	23	30
R412X033	1/2"x16	60	51	17	75	23	30
R412X034	1/2"x18	60	51	17	76	23	30
R412PX232	3/8"x16	61	51	17	75	23	30
R412PX233	1/2"x16	61	51	17	75	23	30

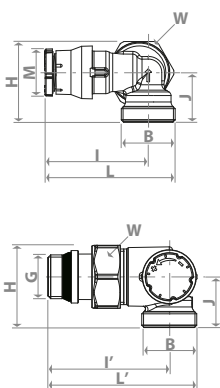


R403TG

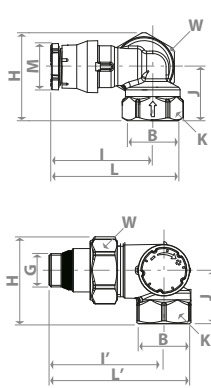
PRODUCT CODE	GxB	H	I	I'	J	L	L'	M	W	K
R403X052	3/8"x3/8" sx	43	50	57	27	65	71	23	30	27
R403X062	3/8"x3/8" dx	43	50	57	27	65	71	23	30	27
R403X054	1/2"x1/2" sx	43	50	57	27	65	71	23	30	27
R403X064	1/2"x1/2" dx	43	50	57	27	65	71	23	30	27
R403X024	1/2"x18 sx	41	50	58	24	63	71	23	30	-
R403X034	1/2"x18 dx	41	50	58	24	63	71	23	30	-

NB: R403X052, R403X062, R403X054, R403X064, R403PX052, R403PX062, R403PX054, R403PX064 hexagonal connection on iron pipe

ADAPTOR CONNECTION



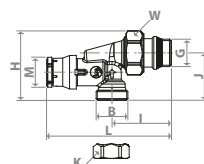
IRON PIPE CONNECTION



R415TG-R415PTG

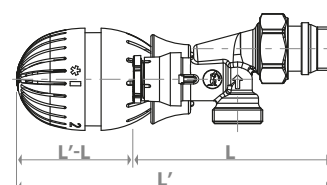
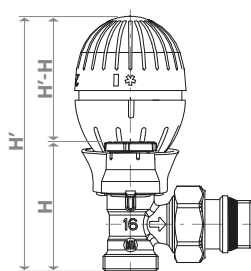
PRODUCT CODE	GxB	H	I	J	K	L	M	W
R415X033	1/2"x1/2"*	53	53	36	25	106	23	30
R415X042	1/2"x16	53	45	36	-	94	23	30
R415X043	1/2"x18	53	45	37	-	94	23	30
R415PX242	1/2"x16	53	45	36	-	95	23	30

* R415X033 hexagonal connection for iron pipe



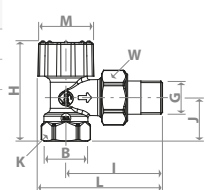
DIMENSIONS WITH INSTALLED THERMOSTATIC HEAD

PRODUCT CODE	R460X001	R470X001	R468CX001	R468X001
H'-H	71	54	81	71
LI-L FOR R415PTG	71	54	81	71



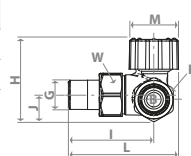
R401H

PRODUCT CODE	GxB	H	I	J	L	M	W	K
R401HX003	1/2"x1/2"	61	59	27	76	34	30	27
R401HX004	3/4"x3/4"	65	66	29	85	34	37	32



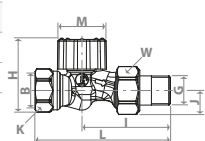
R403H

PRODUCT CODE	GxB	L	I	H	J	M	W	K
R403HX023	1/2"x1/2" (sx)	76	59	58	19	34	30	27
R403HX033	1/2"x1/2" (dx)	76	59	58	19	34	30	27



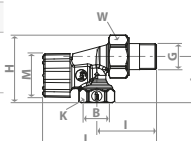
R402H

PRODUCT CODE	GxB	H	I	J	L	M	W	K
R402HX003	1/2"x1/2"	53	62	17	94	34	30	27
R402HX004	3/4"x3/4"	62	70	22	108	34	37	32



R415H

PRODUCT CODE	GxB	L	I	H	J	M	W	K
R415HX003	1/2"x1/2"	89	47	53	36	34	30	25



VALVES FOR TWIN-PIPE SYSTEM

DIMENSIONS MM

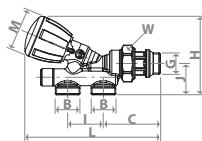
Temperature range: 5÷110 °C

Max. operating pressure: 10 bar

Percentage of power supply to the radiator in the single-pipe version: 47% with manual handwheel, 33% with thermostatic head

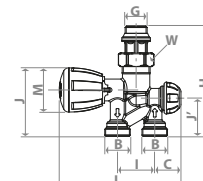
R440N

PRODUCT CODE	GxB	I	H	J	L	C	M	W
R440NX032	1/2"x16	35	47	30	133	56	42	30



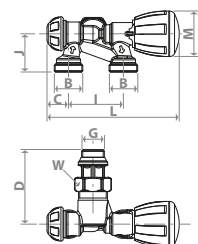
R356B1

PRODUCT CODE	GxB	I	J	J'	L	C	H	M	W
R356BX062	1/2"x18	50	43	35	116	22	103	42	30



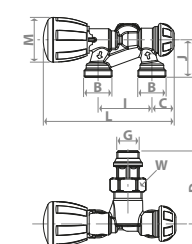
R357B1

PRODUCT CODE	GxB	I	J	L	C	D	M	W
R357BX062	1/2"x18	50	35	123	22	68	42	30



R358B1

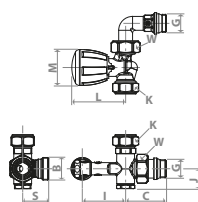
PRODUCT CODE	GxB	I	J	L	C	D	M	W
R358BX062	1/2"x18	50	35	123	22	68	42	30



R438M

PRODUCT CODE	GxB	I	J	L	C	S	M	K	W
R438MX033	1/2"x18	50	23	62	47	30	42	27	30

The R194 Ø16 tube must be purchased separately



VALVES FOR SINGLE-PIPE SYSTEM

Temperature range: 5÷110 °C

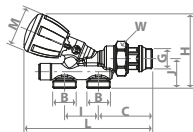
Max. operating pressure: 10 bar

Percentage of power supply to the radiator in the single-pipe version: 50% with manual handwheel, 35% with thermostatic head

DIMENSIONS MM

R437N

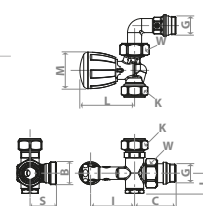
PRODUCT CODE	GxB	I	H	J	L	C	M	W
R437NX031	1/2"x16	35	47	30	133	56	42	30



R436M-1

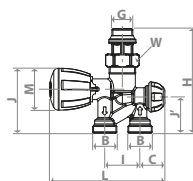
PRODUCT CODE	GxB	I	J	L	C	S	M	K	W
R436MX033	1/2"x18	50	23	62	47	30	42	27	30

The R194 Ø16 tube must be purchased separately



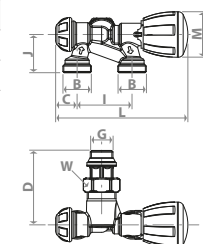
R356M1

PRODUCT CODE	GxB	I	J	J'	L	C	H	M	K
R356MX061	1/2"x16	35	44	36	115	25	104	42	30
R356MX062	1/2"x18	50	43	35	116	22	103	42	30



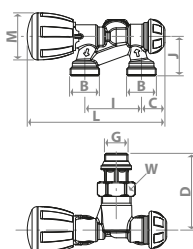
R357M1

PRODUCT CODE	GxB	I	J	L	C	D	M	W
T357MX011	1/2"x16	35	34	124	31	68	42	30
R357MX062	1/2"x18	50	35	123	22	68	42	30



R358M1

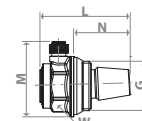
PRODUCT CODE	GxB	I	J	L	C	D	M	W
T358MX011	1/2"x16	35	35	124	31	68	42	30
R358MX062	1/2"x18	50	35	123	22	68	42	30



R200

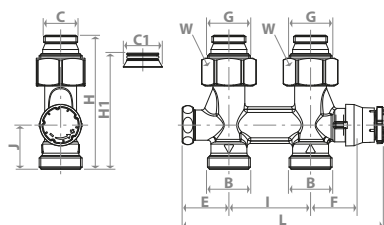
PRODUCT CODE	GxB	L	M	N	W
R200X001	1"dx	60	50	37	31
R200X002	1"sx	60	50	37	31
R200X003	1 1/4"dx	60	62	35	31
R200X004	1 1/4"sx	60	62	35	31

NOTE: temperature range 5÷120 °C
max. working pressure 14 bar
max. discharge pressure 7 bar



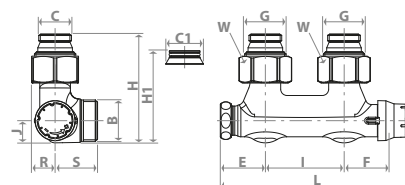
R385T

PRODUCT CODE	GxB	L	E	I	F	J	W
R385TX013	3/4"F x 3/4"E	124	29	50	28	27	30



R386T-T386T

PRODUCT CODE	GxB	L	E	I	F	J	W	R	S
R386TX013	3/4"F x 3/4"E	124	29	50	28	14	30	15	27
T386TX013	3/4"F x 3/4"E	124	29	50	28	14	30	15	27



With adaptor	C	C1	H	H1
R483Y001	-	3/4"F	-	57
R483Y002	1/2"M	-	69	-