rbm brass	**THERMOSTATIC RADIATOR VALVES** **FOR IRON, COPPER, POLYETHYLENE AND MULTILAYER PIPE**	CT0031.0_10 EN August 2016

THERMOSTATIC RADIATOR VALVES

* 028

LICENSED USE OF TRADEMARK NR. 43

PRODUCTION RANGE

IRON PIPE

MODEL	SIZE	PLANT CONNECTION	CODE	RADIATOR CONNECTION	CODE	RADIATOR CONNECTION
ANGLE	3/8”	G 3/8” F	31.03.00* – 2494.03.00*	G 3/8” M **RFS**	31.03.90*	G 3/8” M
	1/2”	G 1/2” F	31.04.00* – 2494.04.00*	G 1/2” M **RFS**	31.04.90*	G 1/2” M
	3/4"	G 3/4” F	-	G 3/4” M **RFS**	31.05.00	G 3/4” M
STRAIGHT	3/8”	G 3/8” F	32.03.00* - 2495.03.00*	G 3/8” M **RFS**	32.03.90*	G 3/8” M
	1/2”	G 1/2” F	32.04.00* - 2495.04.00*	G 1/2” M **RFS**	32.04.90*	G 1/2” M
	3/4"	G 3/4” F	-	G 3/4” M **RFS**	32.05.00	G 3/4” M
INVERSE	3/8”	G 3/8” F	179.03.00	G 3/8” M **RFS**	-	G 3/8” M
	1/2”	G 1/2” F	179.04.00	G 1/2” M **RFS**	-	G 1/2” M
REVERSIBLE ANGLE	3/8”	G 3/8” F	395.03.00	G 3/8” M **RFS**	-	G 3/8” M
	1/2”	G 1/2” F	395.04.00	G 1/2” M **RFS**	-	G 1/2” M

MULTILAYER, POLYETHYLENE, COPPER PIPE

MODEL	SIZE	PLANT CONNECTION	CODE	RADIATOR CONNECTION	CODE	RADIATOR CONNECTION
ANGLE	3/8”	“Standard RBM”	48.03.00* - 2496.03.00*	G 3/8” M **RFS**	48.03.90*	G 3/8” M
	1/2”		48.04.00* - 2496.04.00*	G 1/2” M **RFS**	48.04.90*	G 1/2” M
STRAIGHT	3/8”		49.03.00* - 2497.03.00*	G 3/8” M **RFS**	48.03.90*	G 3/8” M
	1/2”		49.04.00* - 2497.04.00*	G 1/2” M **RFS**	48.04.90*	G 1/2” M
INVERSE	3/8”		180.03.00	G 3/8” M **RFS**	-	G 3/8” M
	1/2”		180.04.00	G 1/2” M **RFS**	-	G 1/2” M

THERMOSTATIC HEADS

* **TL8** * **TL10** * **TL20** * **TL30** * **TL70** *

PRODUCTION RANGE

MODEL	CODE	SENSOR	SENSOR CABLE LENGTH
TL 8	305.00.00	Liquid expansion	- (incorporated)
TL 10	590.00.00*	Liquid expansion	- (incorporated)
TL 20	590.00.10*	Gas expansion	2 metres
TL 30	720.00.30*	Liquid expansion	- (incorporated)
TL 70	2633.00.00*	Liquid expansion	- (incorporated)
-	2634*	Liquid expansion	- (incorporated)

- THERMOSTATIC RADIATOR VALVES - DESCRIPTION

USE

The RBM thermostatic valves are used as shut-off and control for radiators, fan coils, radiant panels, etc. in heating systems.

PRODUCTION RANGE

The valves are manufactured in the straight, angle and inverse versions allowing connection to different types of piping, on plant side.

- To plant side, gas thread valves are suitable for connection with steel pipe.
- To plant side, RBM Standard thread valves are suitable for connection with copper pipe, polyethylene pipe and multilayer polyethylene pipe for which specific fittings are prepared.

On radiator side, the range is fitted with "RFS" mechanical hermetic junction system for quick connection with the heating body. The hermetic junction system consists of a PTFE gasket with fastening nut.

OPERATION

The RBM thermostatic valves must be installed respecting the flow direction.

*To avoid jeopardising the RBM thermostatic valves' (*thermostatic valves + thermostatic head) operation, they can only be assembled on the system in horizontal position and not in other positions.

The hydraulic features and head losses of the RBM valves are found on the technical sheet's diagrams, under the "Fluid dynamics features" section.

THERMOSTATIC RADIATOR VALVES

CONSTRUCTION FEATURES

- Brass body
- Polymer or brass adjustment cap
- Seals in EPDM PEROX and NBR
- Shockproof ABS handwheel
- Connection to end: RFS Connection®
- RFS Connection®: M UNI-EN-ISO 228 with PTFE olive
- Nickel-plated and satin surface finish

TECHNICAL FEATURES

- Working $T_{max.}$: 110°C
- Working $P_{max.}$: 10 Bar (1000 kPa)
- Fluid: water and water + glycol at 50%

- THERMOSTATIC HEAD - DESCRIPTION

The RBM thermostatic head is a control device for thermostatic valves.

The thermostatic head mainly consists of a case underneath the handwheel, containing the thermostatic liquid, sensitive to room temperature variations.

The thermostatic liquid tends to vary its volume upon room temperature increase or decrease, causing the valve's shutter connected to it, to move, in this way adjusting the liquid flow towards the heating body.

Said movements maintain the temperature set from the thermostatic head handwheel throughout time.

The thermostatic head components are made of plastic, therefore the heat dispersed by the heating body does not affect the thermostatic head's mechanism.

THERMOSTATIC HEAD

CONSTRUCTION FEATURES

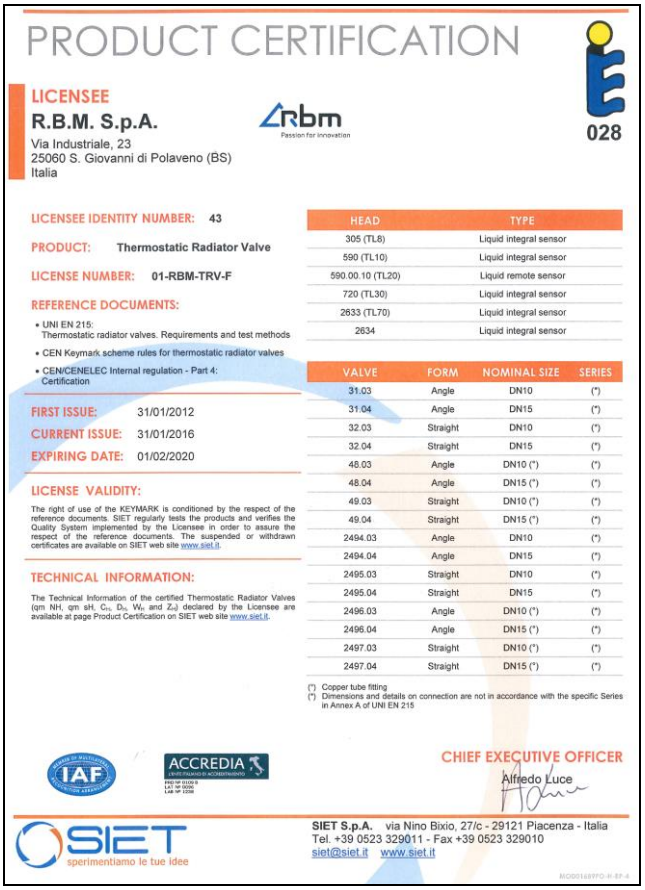
- Polycarbonate body
- Thermostatic ethyl-acetate bulb liquid
- TL 10 Type: with liquid expansion, incorporated sensor
- TL 20 Type: with gas expansion, remote sensor - sensor cable length: 2m
- TL 30 Type: with liquid expansion, incorporated sensor
- TL 70 Type: with liquid expansion, incorporated sensor

CERTIFICATIONS OF CONFORMITY

The RBM **thermostatic valves** and the **thermostatic heads** comply with the Italian Ministerial Decree 17 February 2007 bearing: Dispositions on deductions for existing building heritage energy requalification, pursuant to art. 1, comma 349, of Law 27 December 2006 no. 296 art. 9 -1/b, as certified in accordance with **European Standard UNI EN 215 (ED. 2007) "Thermostatic valves for radiators. Requirements and test methods".**
The Standard conformity certifications are guaranteed by the certificates **granting use of trademark no. 43, issued by the certifying body.**

THERMOSTATIC VALVE UNI - EN 215 Approved

Technical features ***RBM thermostatic head and thermostatic valve***		***Stated values***
Minimum adjustment calibration (anti-freeze position)	**t_s min**	**7°C (*)**
Maximum adjustment calibration (position)	**t_s max**	**30°C (5)**
Saving condition (position)		**20°C (3)**
Maximum working pressure	**PN**	**10 Bar (1000 kPa)**
Maximum differential pressure	**ΔP**	**1 Bar (100 kPa)**
Nominal capacity " q_m N " (DP = 10 KPa) angle - straight	**q_m N**	**220 Kg/h**
Maximum working temperature		**110°C**
Maximum storage temperature		**50°C**
Hysteresis	**C**	**0.3 K (TL8 - TL10 - TL30 - TL70 - 2634)** **0.4 K (TL20)**
Authority	**a**	**0.9**
Response time	**Z**	**25 min (TL8 - TL10 - TL30 - TL70 - 2634)** **20 min (TL 20)**
Differential pressure influence	**D**	**0.2 K (TL8 - TL10 - TL30 - TL70 - 2634)** **0.3 K (TL20)**
Water temperature influence	**W**	**0,35 K (TL8)** **0,50 K (TL10 - 2634)** **0,45 K (TL30)** **0,55 K (TL70)** **0,20 K (TL20)**
The thermostatic valve is fitted with manual adjustment handwheel (rotation)		**60°≅ 1K**
Thermostatic valve conform with Standard EN 215		**028**
RBM thermostatic head conform with Standard EN 215		



PRODUCT CERTIFICATION

028

LICENSEE
R.B.M. S.p.A.
Via Industriale, 23
25060 S. Giovanni di Polaveno (BS)
Italia

LICENSEE IDENTITY NUMBER: 43
PRODUCT: Thermostatic Radiator Valve
LICENSE NUMBER: 01-RBM-TRV-F
REFERENCE DOCUMENTS:
- UNI EN 215: Thermostatic radiator valves. Requirements and test methods
- CEN Keymark scheme rules for thermostatic radiator valves
- CEN/CENELEC Internal regulation - Part 4: Certification

FIRST ISSUE: 31/01/2012
CURRENT ISSUE: 31/01/2016
EXPIRING DATE: 01/02/2020

LICENSE VALIDITY:
The right of use of the KEYMARK is conditioned by the respect of the reference documents. SIET regularly tests the products and verifies the Quality System implemented by the Licensee in order to assure the respect of the reference documents. The suspended or withdrawn certificates are available on SIET web site www.siet.it.

TECHNICAL INFORMATION:
The Technical Information of the certified Thermostatic Radiator Valves (qm NH, qm sH, C_v, D_N, W_K and Z_K) declared by the Licensee are available at page Product Certification on SIET web site www.siet.it.

HEAD	TYPE
305 (TL8)	Liquid integral sensor
590 (TL10)	Liquid integral sensor
590.00.10 (TL20)	Liquid remote sensor
720 (TL30)	Liquid integral sensor
2633 (TL70)	Liquid integral sensor
2634	Liquid integral sensor

VALVE	FORM	NOMINAL SIZE	SERIES
31.03	Angle	DN10	(*)
31.04	Angle	DN15	(*)
32.03	Straight	DN10	(*)
32.04	Straight	DN15	(*)
48.03	Angle	DN10 (*)	(*)
48.04	Angle	DN15 (*)	(*)
49.03	Straight	DN10 (*)	(*)
49.04	Straight	DN15 (*)	(*)
2494.03	Angle	DN10	(*)
2494.04	Angle	DN15	(*)
2495.03	Straight	DN10	(*)
2495.04	Straight	DN15	(*)
2496.03	Angle	DN10 (*)	(*)
2496.04	Angle	DN15 (*)	(*)
2497.03	Straight	DN10 (*)	(*)
2497.04	Straight	DN15 (*)	(*)

(*) Copper tube fitting
(*) Dimensions and details on connection are not in accordance with the specific Series in Annex A of UNI EN 215

CHIEF EXECUTIVE OFFICER
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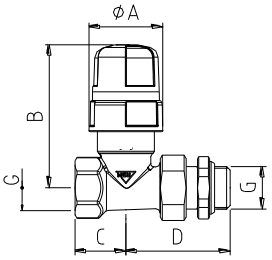
High energy efficiency.
Approved in Class A.

The valves' certification in accordance with Standard UNI EN 215, is the RBM thermostatic valve and head combination.

DIMENSIONAL FEATURES

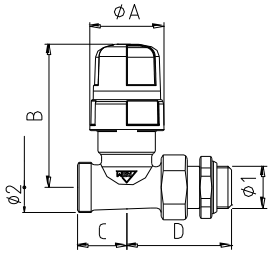
STRAIGHT VALVE

FOR IRON PIPE



CODE	G MEAS.	ØA	B mm	C mm	D mm
32.03.X0	3/8"	35.5	70	22.5	48.5
32.04.X0	1/2"	35.5	70	24.5	50
32.05.00	3/4"	35.5	70	31.5	58.5

FOR MULTILAYER, POLYETHYLENE, COPPER PIPE

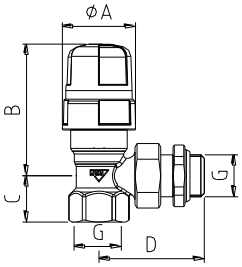


CODE	Ø1	Ø2*	ØA	B mm	C mm	D mm
49.03.X0	3/8"	RBM	35.5	70	23.5	48.5
49.04.X0	1/2"	RBM	35.5	70	23.5	50

*RMB Standard Thread W24.5x19F

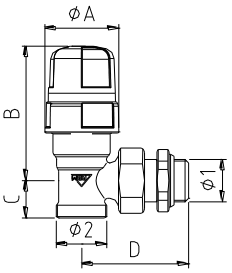
ANGLE VALVE

FOR IRON PIPE



CODE	G MEAS.	ØA	B mm	C mm	D mm
31.03.X0	3/8"	35.5	66	19.5	50
31.04.X0	1/2"	35.5	66	22.5	51.5
31.05.00	3/4"	35.5	66	28	62.5

FOR MULTILAYER, POLYETHYLENE, COPPER PIPE

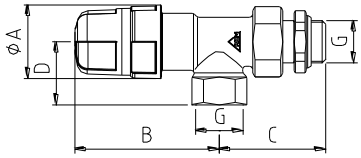


CODE	Ø1	Ø2*	ØA	B mm	C mm	D mm
48.03.X0	3/8"	RBM	35.5	66	18	50
48.04.X0	1/2"	RBM	35.5	66	18	51.5

*RMB Standard Thread W24.5x19F

INVERSE VALVE

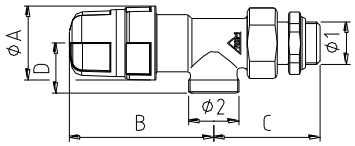
FOR IRON PIPE



CODE	G MEAS.	ØA	B mm	C mm	D mm
179.03.00	3/8"	35.5	70.5	47.5	29
179.04.00	1/2"	35.5	70.5	51.5	30.5

*RMB Standard Thread W24.5x19F

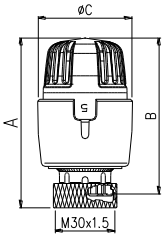
FOR MULTILAYER, POLYETHYLENE, COPPER PIPE



CODE	Ø1	Ø2*	ØA	B mm	C mm	D mm
180.03.00	3/8"	RBM	35.5	69.5	49	24
180.04.00	1/2"	RBM	35.5	69.5	52.5	24

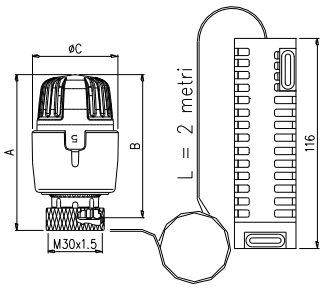
THERMOSTATIC HEAD

TL 10 - TL 70



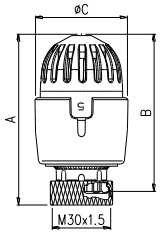
Anti-freeze position (*)		
A [mm]	B [mm]	C [mm]
81	74	47
Open position (5)		
A [mm]	B [mm]	C [mm]
86	79	47

TL 20



Anti-freeze position (*)		
A [mm]	B [mm]	C [mm]
81	74	47
Open position (5)		
A [mm]	B [mm]	C [mm]
86	79	47

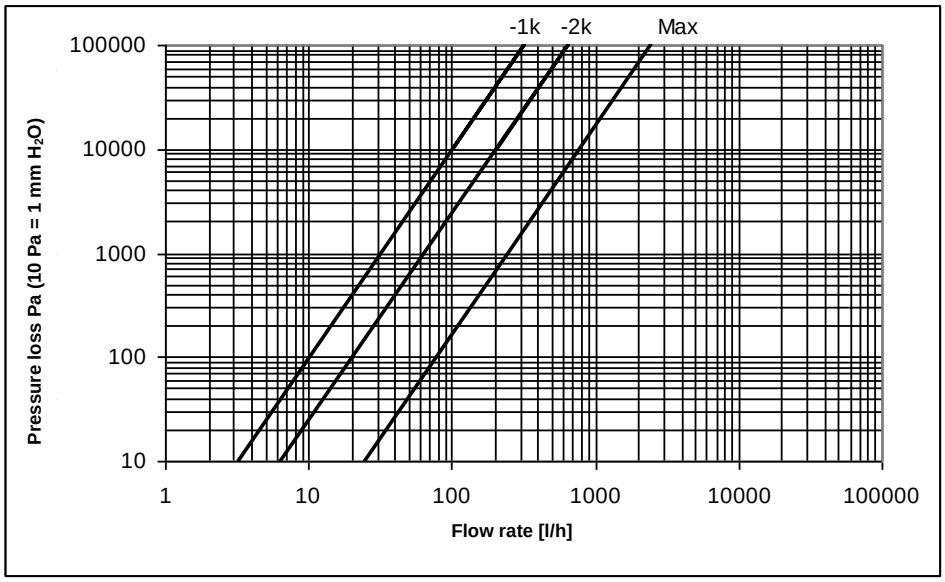
TL 30



Anti-freeze position (*)		
A [mm]	B [mm]	C [mm]
82.5	75.5	47
Open position (5)		
A [mm]	B [mm]	C [mm]
87.5	80.5	47

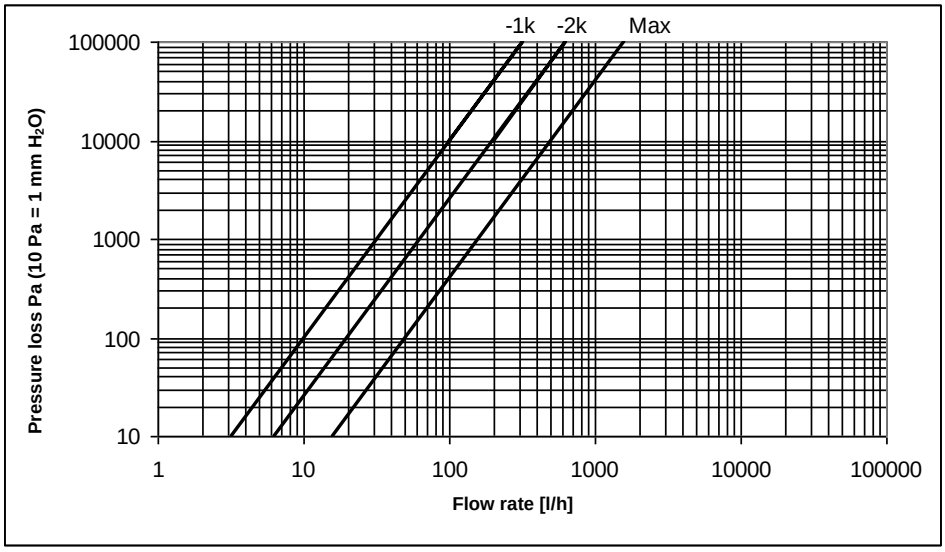
All measurements, where not indicated, must be considered in mm.

VALVE FLUID HYDRAULIC CHARACTERISTIC



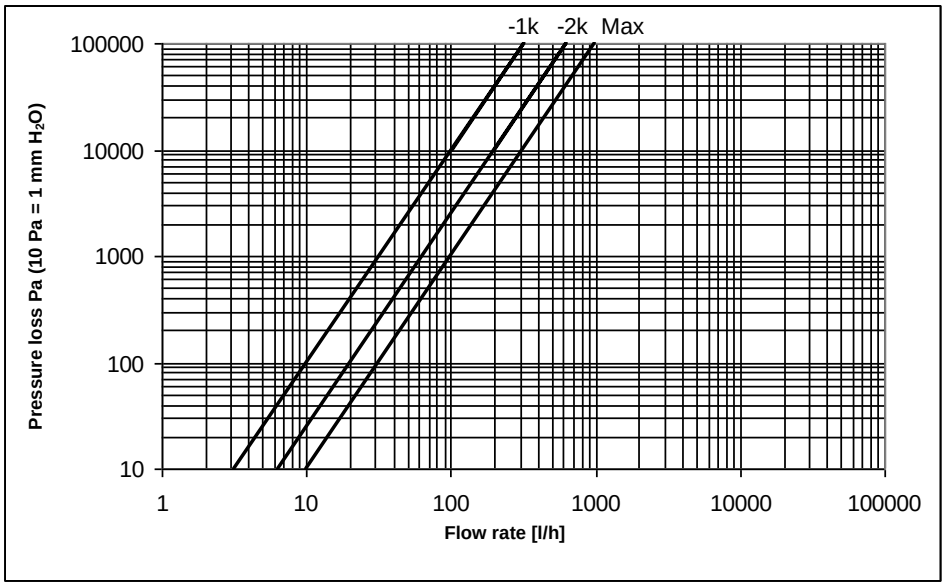
3/8" Angle valve
1/2" Angle valve

Value	Kv [m³/h]
-1K	0.32
-2K	0.65
Max	2.45



3/8" Straight valve
1/2" Straight valve

Value	Kv [m³/h]
-1K	0.32
-2K	0.63
Max	1.60



3/8" Inverse valve
1/2" Inverse valve

Value	Kv [m³/h]
-1K	0.32
-2K	0.64
Max	0.99

THERMOSTATIC HEAD ASSEMBLY ON THERMOSTATIC VALVE

1 - Remove the manual adjustment handwheel by loosening it anti-clockwise.

2 - Bring the thermostatic head's numbered knob to position **"5"**, reached by turning it anti-clockwise.

3 - Position the thermostatic head onto the valve's body by centring the cap's hexagon and leaving the adjustment reference window upwards (in visible position).

4 - Tighten the thermostatic head's knurled metal ring nut onto the valve's body until blocked. Turn the numbered knob a few times after head assembly, from position **"5"** to position **"*"**, for the parts to settle.

THERMOSTATIC HEAD WITH REMOTE SENSOR

Where the heating body is located where the heat stores, e.g. behind curtains, inside cabinets, underneath shelves or where solar radiations directly cover the valve, use the **thermostatic head with sensor at a distance (mod. TL 20 code 590.00.10**).
This allows placing the sensitive element in the most suitable place to correctly detect room temperature.

TEMPERATURE ADJUSTMENT

Adjust by turning the numbered knob so the symbol corresponding to the wanted temperature is positioned in the window of reference. (Approximate values)

Symbol	*	1	2	**3**	4	5
Value °C	7	10	15	**20**	25	30

(*) Indicates the anti-freeze position where the valve only opens when the room temperature drops below 7°C.
It is recommended during long winter absence or when wanting to ventilate the room.

WARNING

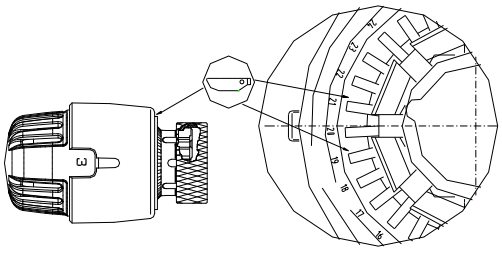
It is a good rule to remove the RBM thermostatic head from the valve during the summer, when the heating system is inactive, to protect the RBM thermostatic head's good operation.

TEMPERATURE LIMIT

We recommend blocking the knob at the temperature or limit its field of intervention, once temperature is adjusted.
Example of handwheel blocking on position: "**3" (20°C).**

- Highlight no. 3 in the symbols' display window;
- The knob is set-up with numbers referring to the temperature adjusted by the thermostatic head;
- Search for no. 20 (corresponding to 20°C);
- Introduce the relative inserts in the compartments near no. 20;
- The knob will remain blocked on the position of symbol "**3"**.

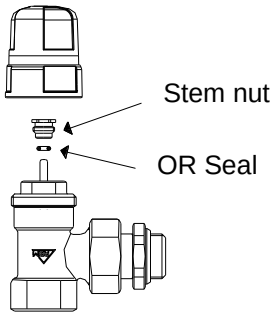
Move the inserts to wanted positions, if wanting to limit adjustment to a higher value.
Use the specific inserts **code 209.00.00** available as accessory, to block or limit movement.



MAINTENANCE INTERVENTIONS

Maintenance interventions can be carried out on all RBM thermostatic valves.
In fact, the valve's OR can be replaced with system running.
Follow the indications below:

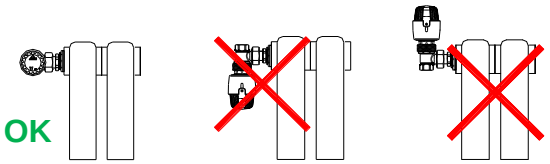
- Loosen the valve's handwheel anti-clockwise. Remove the handwheel, uncover the packing gland housing an OR gasket to replace.
- Using specific CH 10 wrench, loosen the packing gland and replace the OR with RBM OR **(code. 5001.025).**
- Appropriately dispose of the replaced OR.
- Using the specific wrench, tighten the packing gland up to the stop and then the valve's handwheel.



INSTALLATION WARNINGS

It is recommended to assemble the thermostatic head in **horizontal position.**

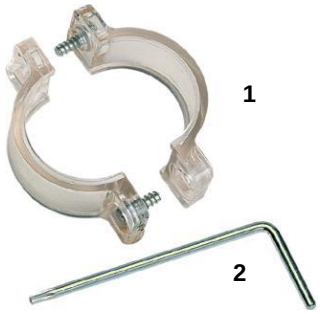
The thermostatic valves' sensitive element must not be installed in: niches, boxes, behind curtains, or directly exposed to sunlight.
The temperature detected by the sensitive element could be altered in case the installation is not following the above recommendations.



Recommended position

Not recommended position

VANDAL PROOF COLLAR



The RBM thermostatic head can be fitted with **vandal proof collar (code 316.00.10) (fig.1),** that mounted, prevents its removal. Only by using the supplied specific **wrench (code 2151.005) (fig.2)**, is it possible to remove it.
(Kit 1+2 code 316.00.00).

VANDAL PROOF AND ANTI-TAMPERING KNOB FOR THERMOSTATIC HEAD

The RBM thermostatic head can also be fitted with a vandal proof and anti-tampering knob (code **2274.005) (fig.1)** that mounted, prevents its tampering. The knob is also fitted with specific **tool (code 2273.005) (fig.2)** for its assembly, to be purchased separately.

SERVOMOTOR FOR THERMOSTATIC VALVE

A servomotor for electrothermally controlled valves (code 306.00.x2), can be used if wanting to control the **thermostatic valve's** opening and closing.
The servomotor is applied on the valve by means of the present threaded ring nut.

There are two types of electrothermally controlled servomotors: 2 wires (code 360.00.02 power supply 230V AC, 360.00.12 power supply 24V AC) and 4 wires (code 360.00.42 power supply 230V AC, 360.00.52 power supply 24V AC) with auxiliary microswitch.

The servomotor brings the normally closed valve to pressure, when without voltage.

The servomotor can be connected to a room temperature control device like a timed thermostat or room thermostat, adjusting its opening and closing. Refer to the wiring diagrams of the chosen control and command devices' technical sheets, for the electric connection between servomotor and valve.

COMBINED FITTINGS

POLYETHYLENE PIPING

Type of fitting	Number of Threaded connections	Type of threaded connection	Piping	Code
FITTING A TIGHTEN	1	Standard RBM Nut	POLYETHYLENE	71.12...20.X0 122.12...20.00

MULTILAYER POLYETHYLENE PIPING

Type of fitting	Number of Threaded connections	Type of threaded connection	Piping	Code
FITTING A TIGHTEN	1	Standard RBM Nut	MULTILAYER POLYETHYLENE	70.10...20.X0 1216.14…16.00

Type of fitting	Number of Threaded connections	Press connections	Piping	Code
FITTING A PRESS	1 Standard RBM	1	MULTILAYER POLYETHYLENE	826.14...20.X0

COPPER PIPING

Type of fitting	Number of Threaded connections	Type of threaded connection	Piping	Code
FITTING A TIGHTEN	1	Standard RBM Nut	COPPER	602.10...16.00 41.10...16.20 41.18.20* (Ø18 pipe only)

* Provide a reduction, code **57.18.00**, for fitting connection for copper pipe Ø18

ACCESSORIES

PRODUCT	DESCRIPTION	CODE
	Vandal proof and anti-tampering knob (Package includes one tool code 2273.005)	2274.005
	Specific tool for assembling the vandal proof knob (Tool provided with number 12 fixing screws)	2273.005
	Vandal proof collar	316.00.10
	Specific tool for assembling the vandal proof collar	2151.005
	Insert pair for thermostatic head RBM temperature limit	209.00.00

PRODUCT	DESCRIPTION	CODE
	2 wire NC servomotor Voltage: 230 Vac	306.00.02
	2 wire NC servomotor Voltage: 24 Vac	306.00.12
	4 wire NC servomotor Voltage: 230 Vac	306.00.42
	4 wire NC servomotor Voltage: 24 Vac	306.00.52
	Programmable thermostatic command with weekly program, for valves with thermostatic option	2501.00.22
	Programming device	2962.00.02
	Thermostatic control for thermostatic valves. Remote control makes programming procedures easier during installation	2835.00.02

TO KNOW MORE

CALCULATING THE KV

Analytical procedure for determining the pressure drop for liquids with $\rho \cong 1$ kg/dm^3

$$\Delta P = \left(\frac{Q}{Kvs}\right)^2 \times 10000$$

valid for water with temp. from 0 to 30°C

ΔP correction for fluids with ρ different from 1 kg/dm^3

$$\Delta P' = \Delta P \times \rho'$$

Analytical procedure for valve dimensioning valid for liquids with $\rho \cong 1$ kg/dm^3

$$Kvs = Q * \left(\frac{10000}{\Delta P}\right)^{0,5}$$

valid for water with temp. from 0 to 30°C

Kvs correction for fluids with ρ different from 1 kg/dm^3

$$Kvs' = Kvs * \sqrt{\rho'}$$

Key

ΔP = head loss in daPa (1daPa=10Pa).

$\Delta P'$ = correct head loss in daPa (1daPa=10Pa).

ΔPmax = pressure difference recommended for correct operation

Q = flow rate in m^3/h

Kvs = hydraulic feature in m^3/h (1m^3/h=1.000 l/h)

ρ' = liquid density in kg/dm^3

SPECIFICATION ITEMS

SERIES 31
Angle valve with thermostatic option for iron pipe, complying with standard UNI-EN 215 (only diameters 3/8" and 1/2"). Nickel-plated brass body. Shutter with double seal. Seals in EPDM PEROX and NBR. Shockproof ABS handwheel. Threaded square connection F UNI-EN-ISO 228 for iron pipe. Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogive in PTFE (only diameters 3/8" and 1/2"). Max temperature 110°C. Max operating pressure 10 Bar. Available sizes 3/8" ÷ 3/4".

SERIES 32
Straight valve with thermostatic option for iron pipe, complying with standard UNI-EN 215 (only diameters 3/8" and 1/2"). Nickel-plated brass body. Shutter with double seal. Seals in EPDM PEROX and NBR. Shockproof ABS handwheel. Straight threaded connection F UNI-EN-ISO 228 for iron pipe. Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogive in PTFE (only diameters 3/8" and 1/2"). Max temperature 110°C. Max operating pressure 10 Bar. Available sizes 3/8" ÷ 3/4".

SERIES 48
Angle thermostatically-controlled radiator valve for copper, polyethylene and multilayer pipe, complying with standard UNI-EN 215. Nickel-plated brass body. Shutter with double seal. Seals in EPDM PEROX and NBR. Shockproof ABS handwheel. RBM Standard threaded square connection for copper, polyethylene and multilayer pipe. Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogive in PTFE. Max temperature 110°C. Max operating pressure 10 Bar. Available sizes 3/8" and 1/2".

SERIES 49
Straight thermostatically-controlled radiator valve for copper, polyethylene and multilayer pipe, complying with standard UNI-EN 215. Nickel-plated brass body. Shutter with double seal. Seals in EPDM PEROX and NBR. Shockproof ABS handwheel. RBM Standard threaded straight connection for copper, polyethylene and multilayer pipe. Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogive in PTFE. Max temperature 110°C. Max operating pressure 10 Bar. Available sizes 3/8" and 1/2".

SERIES 179
Inverse angle valve with thermostatic option for iron pipe. Nickel-plated brass body. Shutter with double seal. Seals in EPDM PEROX and NBR. Shockproof ABS handwheel. Threaded square connection F UNI-EN-ISO 228 for iron pipe. Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogive in PTFE. Max temperature 110°C. Max operating pressure 10 Bar. Available sizes 3/8" and 1/2".

SERIES 180
Inverse thermostatically-controlled radiator valve for copper, polyethylene and multilayer pipe. Nickel-plated brass body. Shutter with double seal. Seals in EPDM PEROX and NBR. Shockproof ABS handwheel. RBM Standard threaded square connection for copper, polyethylene and multilayer pipe. Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogive in PTFE. Max temperature 110°C. Max operating pressure 10 Bar. Available sizes 3/8" and 1/2".

SERIES 395
Angle thermostatically-controlled radiator valve for iron tube with reversible connections and orthogonal command. Nickel-plated brass body. Shutter with double seal. Seals in EPDM PEROX and NBR. Shockproof ABS handwheel. Threaded square connection F UNI-EN-ISO 228 for iron pipe. Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogive in PTFE. Max temperature 110°C. Max operating pressure 10 Bar. Available sizes 3/8" and 1/2".

SERIES 305 - 590 - 720 – 2633 - 2634
Thermostatic command for thermostatically-controlled radiator valve. Internal sensitive element with liquid expansion. Prearranged for temperature limitation and anti-tampering blockage. Room temperature max 50°C. Anti-freeze triggering (*) 7°C. Setting field (1÷5) 10... 30°C. Hysteresis 0.3°C. Max differential pressure (head mounted on valve) 1 Bar. Thermostatic ethyl-acetate bulb liquid.

RBM spa reserves the right to improve and change the described products and relative technical data at any moment and without prior notice: always refer to the instructions attached with the supplied components; this sheet is an aid, should the instructions be extremely schematic. Our technical department is always at your disposal for any doubt, problem or clarification.

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