



Thermostatic valves are typically used for regulating the fluid flow to the radiators of central heating systems. They are provided with a regulating element which automatically controls the opening of the valve to keep the ambient temperature of the room where they are installed constant at the set value. The number on the valve corresponds to a specific air temperature. Once you have selected a number, the thermostatic valve will maintain this temperature. This prevents unwanted temperature rises and achieves considerable energy savings. The quality is up to the requirement of EN215 and BS7556 standard.

TECHNICAL SPECIFICATION

With thermostatic head and reversible ****bi-directional angled body.**

Note: ** Arrow on straight TRV body indicates flow direction (**not bi-directional**).

Built-in sensor with liquid-filled element.

Can be mounted horizontally or vertically.

Graduated scale from 0 to 5 corresponding to temperature setting ranges.

※ **The approximate temperature marking**

0 ----- * ----- 1 ----- 2 ● ● ● ● 3 ● ● ● 4 ----- 5
 Isolation 7°C 12°C 16°C 20°C 24°C 28°C

| | |
|--------------------------------|---------------|
| Temperature range | 7 °C to 28 °C |
| Maximum differential pressure | 1 Bar |
| Maximum working pressure | 10 Bar |
| Maximum pressure drop | 46 Ft.W.G |
| Maximum water flow temperature | 110 °C |
| Sensor type | Liquid |
| Hysteresis | 0.2K |
| Differential Pressure Effect | 0.15K |
| Effect Static Pressure | 0.3K |

| | | | |
|--|--------|--------|----------------------|
| KV value (m ³ /h at ΔP=1 bar) | 1K | 2K | KVS |
| 15/10×1/2 Polished radiator valve | 28kg/h | 55kg/h | 1.0m ³ /h |

NOTE: Read all instructions before commencing work. All work should be carried out by a professional person.

INSTALLATION INSTRUCTION

- 1, Remove "shut off cap".
- 2, Rotate thermostat head to position "5".
- 3, Position thermostat head onto valve body with pointer visible.
- 4, Tighten the locking ring fully.
- 5, Set the temperature to your desired level.



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