INSTALLATION INSTRUCTIONS

Thermostatic Radiator Valves - TRV2

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. This prevents unwanted temperature rises and achieves considerable energy savings. The quality is up to the requirement of EN215 and BS7556 standards.

Installation:

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

- Remove “Shut off cap”
- Rotate thermostat head to position 5
- Position thermostat head onto valve body with pointer visible
- Tighten the locking ring fully
- Set the temperature to your desired level
- Please retain the shut off cap the TRV is supplied with, as you may need this to isolate the valve for removal of the radiator at a later date

Specification:

Comes with thermostatic head and reversible bi-directional body**. Built in sensor with liquid-filled element. Can be mounted horizontally or vertically. Graduated scale from 0 to 5 corresponding to temperature setting ranges.

Pack’s are supplied with a manual radiator valve lockshield..

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

The approximate temperature marking values;

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 x 1/2 Polished radiator valve	28Kg/h	55Kg/h	1.0m^3/h

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