

Thermostatic Radiator Valve Pack Specifications

PRODUCT CODE: TRV4PACKST-B (Straight Black TRV with Lockshield)

Description:

Thermostatic Radiator Valves (TRVs) are designed for regulating fluid flow to radiators in central heating systems. They feature a regulating element that automatically controls the valve opening to maintain a constant ambient temperature in the room where they are installed. The TRV4PACKST-B is a straight (inline variant), making it suitable for specific installation requirements.

Technical Specification:

Flow direction: Directional body with Flow direction Arrow.

Temperature Sensor: Liquid-filled thermostatic head for accurate temperature regulation

Mounting options: horizontal or vertical

Graduated scale from * to 5 for temperature setting ranges

The Approximate temperature marking values

* — 1 ••• 2 ••• 3 ••• 4 — 5
 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 ½ Polished radiator valve	28kg/h	55kg/h	1.0m ³ /h

TRV Assembly Instructions:

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

Additional Information:

The TRV4PACKST-B thermostatic radiator valve is supplied with an inline manual lockshield valve for radiator balancing, allowing for optimal heat distribution. All installation and maintenance work should be carried out by a professional.

