



PRODUCT DATA SHEET

THERMOSTATIC RADIATOR VALVE / LOCKSHIELD PACK

Product Code: **TRV4PACKAN**



TRV4AN



LS1AN

Lockshield Specification

Max Flow Temp	: 90°C (194°F) :
Max working Pressure	10bar (150psi) :
Radiator connection	1/2" BSP
Pipework connections	: 15mm

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 body. Built in sensor with liquid-filled element. Can be mounted horizontally or vertically. Graduated scale from * to 5 corresponding to 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	K V S
15/10 x 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.

