



## THERMOSTATIC RADIATOR VALVE / LOCKSHIELD PACK

Product Code: **TRVPACKCH- C**

### TRV HEAD CHROME / CHROME BODY FINISH

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 0 to 5 corresponding to temperature setting ranges.

\* 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 <sup>3</sup> /h at ΔP=1 bar) | 1K     | 2K     | KVS                  |
| 15/10 x ½ Polished radiator valve        | 28kg/h | 55kg/h | 1.0m <sup>3</sup> /h |



#### Lockshield Features

- Can be used as lockshield or wheelhead
- Body can be mounted vertically or horizontally
- Bidirectional Flow (Either direction through body)
- Can be used in conjunction with Corgi radiator thermostats TRV2-C, TRV4-C
- 15mm compression fittings
- Supplied with BSP Tailpiece
- Supplied with witches hat for lockshield applications
- Robust high quality chrome body finish

#### Lockshield Specification

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

*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.