

Technical Data & Fitting Instructions

Corner TRV Valve Set

Technical Data

- Nominal flow rate: 150kg/h
- Max flow rate: 470kg/h
- Maximum working pressure: 10 bar
- Maximum pressure differential: 1 bar
- Maximum water temperature: 100°C
- Maximum ambient temperature: 50°C
- Temperature adjustment range: 7 to 28°C
- Response time: 24 min
- Water temperature effect: 1.40 K
- Hysteresis at nominal flow rate: 0.80 K

Temperature Settings

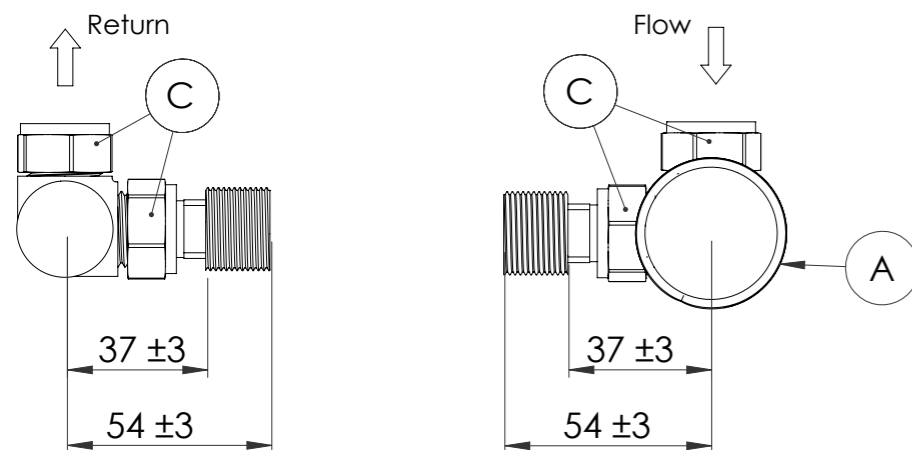
- * Anti-frost setting
- 1 to 6 Approx. range 12°C to 30°C

Please note:

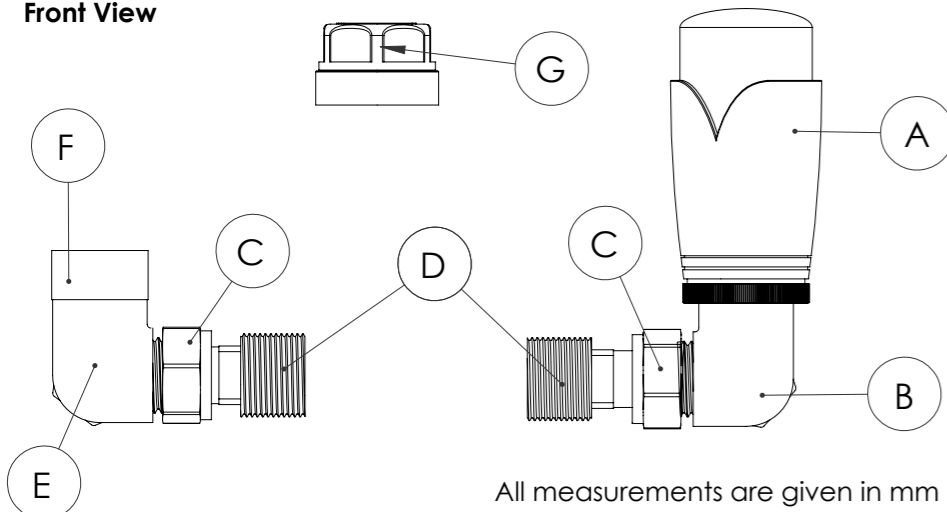
The TRV is only suitable for use as a reverse flow valve when the system differential pressure across the valve does not exceed 0.25 bar

ITEM	DESCRIPTION	QTY
A	Thermostatic head	1
B	Thermostatic body	1
C	15mm compression fitting	4
D	Valve tail 1/2" BSP	2
E	Lock shield body	1
F	Lock shield cover cap	1
G	Manual cap	1

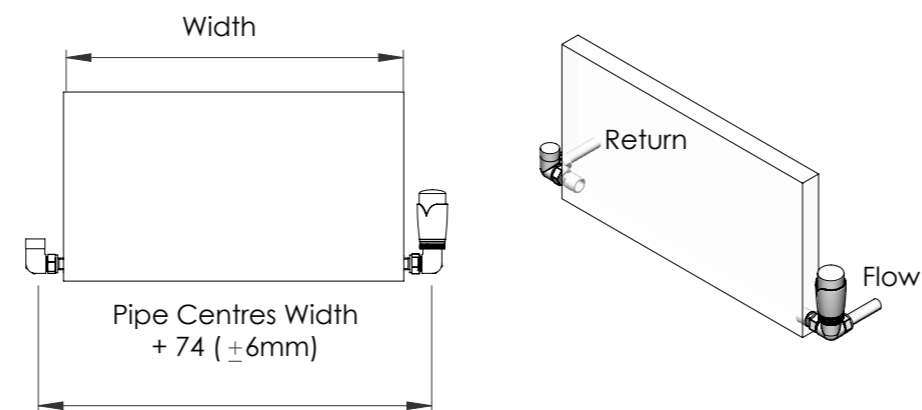
Top View



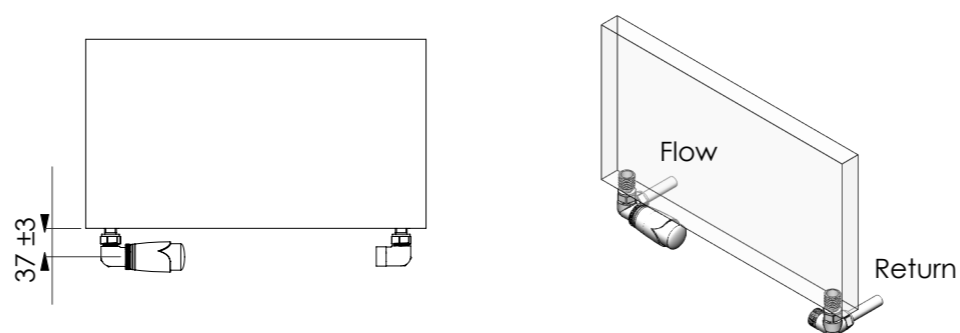
Front View



Radiators with side connections



Radiators with bottom connections



Fitting Instructions

Please note the thermostatic valve must be installed on the flow side of the system.

1. Attach Manual Isolation Cap **(G)** to Thermostatic Body **(B)**
2. Fit Valve tails **(D)** to radiator flow and return using a suitable thread sealer
3. Fit valve bodies **(B)** & **(E)** to Valve Tails
4. Make connections to central heating pipework
5. Fully tighten all Compression Fittings **(C)**
6. Remove Manual Isolation Cap **(G)**
7. Set reading on Thermostatic Head **(A)** to 6 and tighten fully onto Thermostatic Body **(B)**
8. After filling and venting the radiator, remove Cover Cap **(F)** and adjust the balance of the system