

Honeywell Home

VT15/VTL15



Thermostatic Radiator Valves - Installer Guide

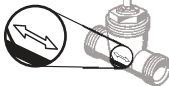




2 - 130°C (36 - 266°F)
Max. 10bar (145 psi)
Kvs = 0.70 m³/h
Head connection M30x1.5

For reliable and quiet operation:
 $\Delta p_{max} = 1.0\text{bar}$
for Copper pipes only

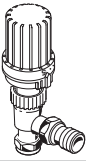
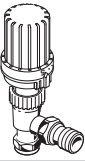
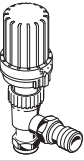
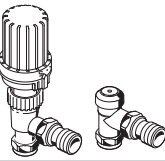
Reverse Flow TRVs





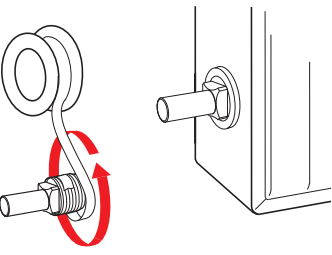
Valve body approved
for Keymark (EN215)



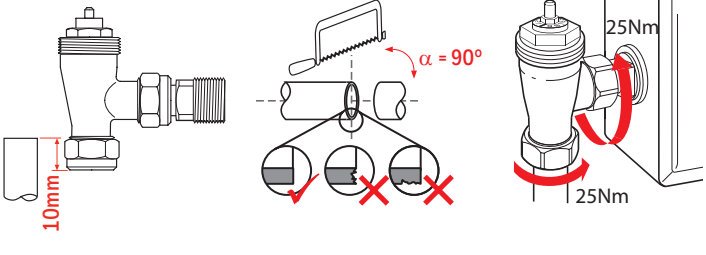
VT15EG	VT15BG	VT15AG	VTL15-15A	V15-15A	L15-15A/U
					
TRV	TRV	TRV	TRV+LS	TRV body	LS
Angle	Angle	Angle	Angle	Angle	Angle
15 mm	10 mm	8 mm	15 mm	15 mm	15 mm

Installing the thermostatic valve and head

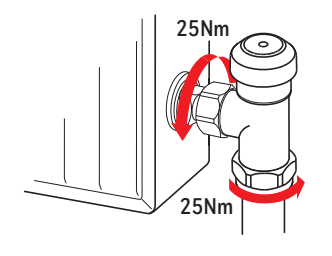
A fit tailpiece into radiator using PTFE Tape



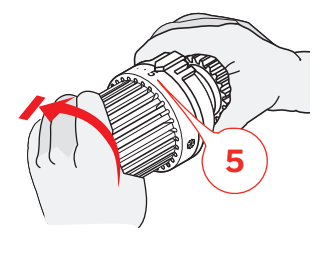
B cut pipe cleanly and fit TRV body to radiator



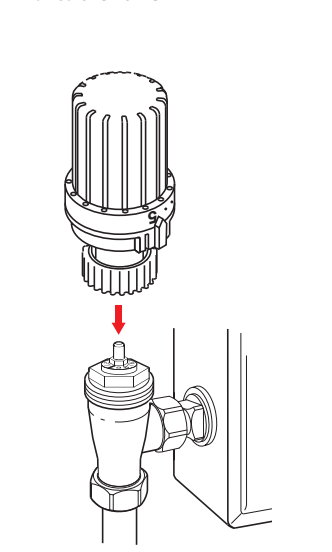
C repeat for Lockshield



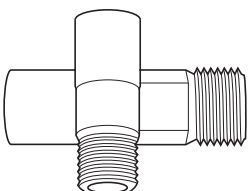
D turn head to 5



E fit the TRV head and tighten onto the valve

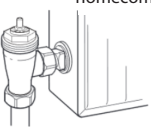


Drain-off tailpieces can be ordered separately as **VA15-DO/B** (bulk pack of 15 pcs)



Integrate Balancing Insert

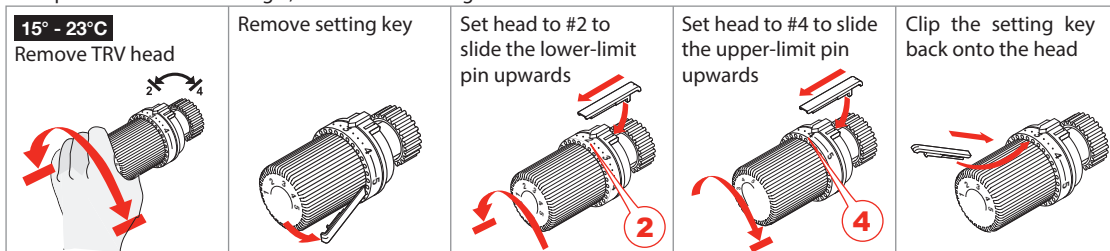
VT15/VTL15 TRVs can be balanced using either the Integrated Balancing Insert or the Lockshield Valve. Learn how to balance using the Integrated Balancing Insert at homecomfort.resideo.com/TRV



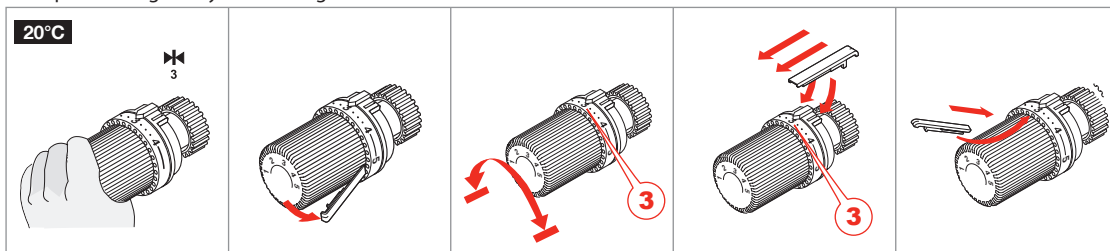
Setting temperature range limits on the thermostatic head

The TRV limits are set by using the 'clip on' tool to push one or both of two metal pins in the lower part of the head up into the top part of the head. They are removed by pushing them back again.

Example : Maximum at setting 4, minimum at setting 2



Example : Setting 3 only. The setting cannot be raised or lowered



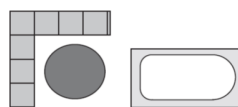
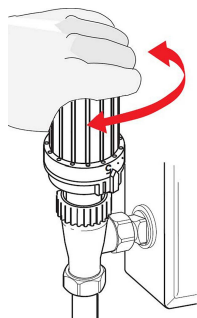
What is a thermostatic radiator valve (TRV)

Thermostatic Radiator Valves sense the air temperature around them and control the flow of water through the radiator which they are fitted to.

- TRV limit the temperature within each room and do not directly control the boiler, the boiler is switched by other controls such as Timers, Programmers, etc
- Turning a TRV to a higher setting will not make the room heat up any faster because this depends upon the boiler size and setting and the radiator size.
- UK Building regulations recommend a TRV to be fitted in each room except the one with the Room Thermostat.
- To save energy, turn each TRV only to a setting which is appropriate to its use.
- TRVs need a free flow of air to sense the temperature, so they must not be converted by curtains or blocked by furniture.
- For a clear understanding of your heat controls and how they work, ask your installer or visit the Homeowner section of heatingcontrols.honeywellhome.com

How to use

- Set the TRV to a setting corresponding to a temperature appropriate for the room.
- Turning the head to a higher setting may result in waste of energy without shortening the time to heat up the room. Oversupply of heating water brings only a negligible increase of the heat coming from the radiator.
- Turn the head to the antifreeze protection setting when you open a window.



closed	6°C	10°C	15°C	20°C	23°C	26°C
0	❄️	1	2	3	4	5

For more information

homecomfort.resideo.com/europe



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Subject to change

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