valve adapter guide

Wiser Radiator Thermostats have a direct connection to the boiler, enabling you to control the on/off times and temperatures of individual rooms via the app.

- The Wiser Radiator Thermostat is mounted on standard radiator valve bodies.
- This is achieved by simply unscrewing the existing TRV head and replacing with the Wiser head. Hand tightening is sufficient, no tools should be used.
- The Wiser Radiator Thermostat contains multiple sensors for accurate room temperature measurement.
- Temperature schedules are set on the Wiser app but you can boost the schedule (to increase or decrease temperature) by twisting the top.
- · It is powered by 2 x AA batteries







Mounting the Wiser Radiator Thermostat

- The Wiser Radiator Thermostat is supplied with 2 valve adapters which cover 95% of TRVs used in the UK (see below)
- The most common thermostatic valves have a M30 x 1.5mm connection
- These include the current TRVs from brands such as Drayton, Honeywell, Pegler, Myson and Siemens

Grub screw

Danfoss adapter

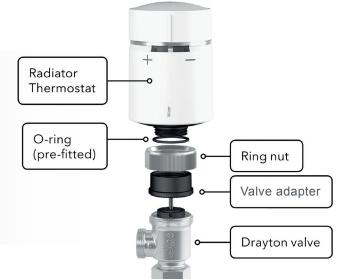
Danfoss valve

• The M30 valve adapter and chrome ring nut should be used

Radiator Thermostat

O-ring

(pre-fitted)



• Less often you may find a Danfoss RA valve. The Danfoss adapter included in the box should be used (see above)





Mounting the Radiator Thermostat on alternative valve body type

- For other valves, a different adapter will be needed.
- These are available from sources such as www.conrad-electronic.co.uk

• The thermostat/valve adapter is attached to the valve and the M30 adapter and chrome ring nut (provided in the box) are used to screw the Wiser Radiator Thermostat in place.

Valve type	Valve line drawing	Thermostat/Valve adapter	Code number	Identifying marks
Comap/ Westherm M28 x 1,5	49.5mm		700 100 007	sar
Danfoss RAVL			700 100 003	26mm collar with 4 grooves
Danfoss RAV	50mm 50mm		700 100 008	34mm collar with 4 grooves
Oventrop M30 x 1,0	30mm OV 56mm		700 100 002	ov
Herz M28 x 1,5	27.5mm		700 100 004	⊠HCIZ °
TA M28 x 1,5			700 100 006	ΤΛ
Giacomini Ø 22,6mm	22.6mm 6		700 100 009	Ŕ
Markaryd M28 x 1.5mm			700 100 010	ММА
Ondal	38mm		700 100 011	
Vaillant		()	700 100 001	

NB. please note that there are no valve adapters available for older Drayton TRV1, TRV2 and TRV3 valves

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