

Smart Radiator Thermostat Compatibility Guide

Find out if the Smart Radiator Thermostat works with your radiator valve

Radiator valves

Non-thermostatic radiator valves

A non-thermostatic or manual valve is a simple on/off valve that works like a tap. It regulates hot water flow to the radiator and changes the room's temperature only when it is manually turned on or off.

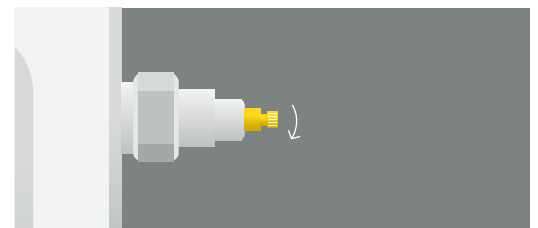
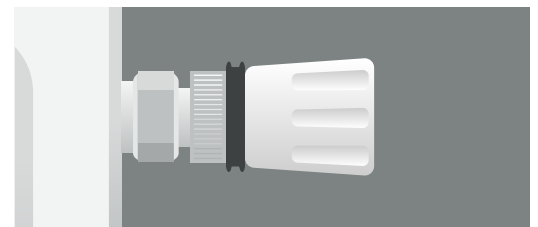
If you unmount the valve head of a manual valve, you'll find that there is no pin that can be pushed in and out.

Unfortunately, tado° Smart Radiator Thermostats are not compatible with non-thermostatic radiator valves.

To be able to use tado° on your radiator, consider getting your valve replaced with an M30x1.5 mm thermostatic radiator valve.

[How to find out if my radiator valve is thermostatic or manual?](#)

The illustrations on the right show an example of common non-thermostatic radiator valves.



Thermostatic radiator valves

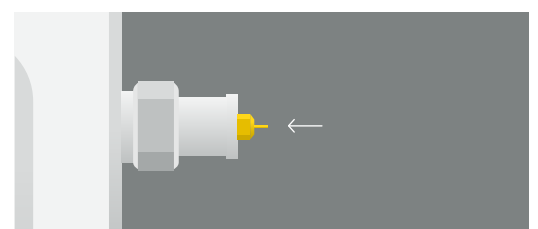
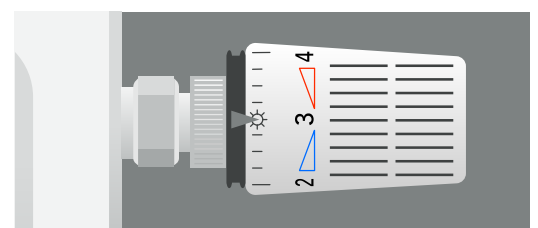
A thermostatic radiator valve senses the room temperature and automatically adjusts the hot water flow to the radiator to maintain a constant temperature in the room.

The tado° Smart Radiator Thermostat only works with thermostatic radiator valves and it replaces your existing thermostatic valve head.








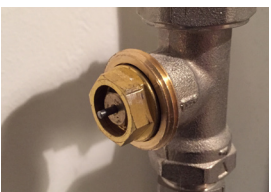








Please note: tado° is not compatible with return temperature limiter valves (RTL valves), which are mostly used for underfloor heating. This is because tado°, in

combination with an RTL valve, will not be able to limit the hot water temperature for underfloor heating. Further, tado° is not compatible with one pipe systems since it would stop the water flow if the Smart Thermostat is closed.

















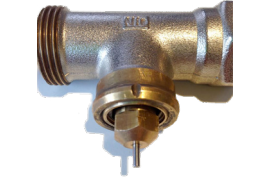


















Please check the list on the next page to find out if your thermostatic radiator valve is compatible with tado°, if you need an adapter to install tado° and if we provide this adapter or not.










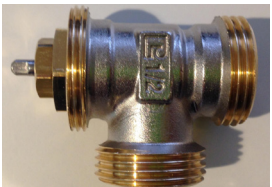


Thermostatic radiator valves

Brand name	Radiator Thermostat Model	Type of connection (Thread/ Clamp)	Is tado° compatible?		Is an adapter provided?		Picture
			Yes/No	Connection	Yes/No	Adapter name	
Altecnic 	Ecocal	Thread: M30 x 1.5 mm	Yes	No adapter needed	No	No	
Braukmann 		Thread: M40 x 1.5 mm	No	No adapter available	No	No	
BRV 		Thread: M30 x 1.5 mm	No	No adapter available	No	No	
Boss 	Supreme	Thread: M28 x 1.5 mm	Yes	With adapter	Yes	M28 x 1.5-00	
Caleffi 		Clamp: 23 mm	Yes	With adapter	Yes	CAL-00	
Caleffi 		Thread: M30 x 1.5 mm	Yes	No adapter needed	No	No	
Carlo Poletti 		Thread: M30 x 1.5 mm	Yes	No adapter needed	No	No	
Comap / SAR 		Thread: M30 x 1.5 mm	Yes	No adapter needed	No	No	

















Thermostatic radiator valves

Brand name	Radiator Thermostat Model	Type of connection (Thread/ Clamp)	Is tado° compatible?		Is an adapter provided?		Picture
			Yes/No	Connection	Yes/No	Adapter name	
Comap / SAR 	Senso TRV, S2P, Western 5 TRV	Thread: M28 x 1.5 mm		With adapter		M28 x 1.5-00	
Danfoss 	RAS CK	Thread: M30 x 1.5 mm		No adapter needed			
Danfoss/Honeywell 	RA-A, B, C T2000/ T6000/ T3000/ RAS C2	Clamp: 23mm with notches		With adapter		RA-02	
Danfoss 	RAV	Clamp: 34 mm with 4 notches		With adapter		RAV-02	
Danfoss 	RAVL	Clamp: 25.5 mm with 4 notches		With adapter		RAVL-02	
Danfoss 	FJVR	Clamp: 32 mm with 2 notches		RTL-valve			
Danfoss 	RTD	Thread: M30 x 1.5 mm		With adapter		RE-DRTD EAN: 8594012221666	
Drayton 	RT212 / RT313 / RT414 / TRV4	Thread: M30 x 1.5 mm		No adapter needed			

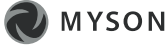











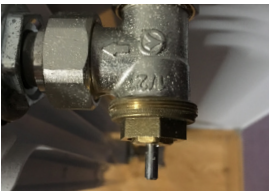



















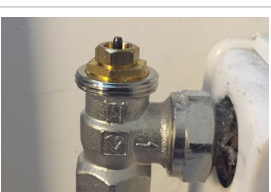
Thermostatic radiator valves

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			Yes/No	Connection	Yes/No	Adapter name	
Drayton Drayton	TRV3/2/4C	Thread: M28 x 1.0 mm	✗	No adapter available	✗	✗	
Emmeti EMMETI		Clamp: 23 mm	✓	With adapter	✓	CAL-00	
FAR FAR		Thread: M23 x 1.5 mm	✓	With adapter	✗	Far 1941 or EcoDHome 01333-3012-00	
Fratelli - Pettinaroli 		Thread: M28 x 1.5 mm	✗	No adapter available	✗	✗	
Gampper Gampper ARMATUREN		Clamp: Inside thread M20	✓	With adapter	✗	M20 EAN: 4260012710786 (<10 mm) EAN: 4260012710793 (>10 mm)	
Gampper Gampper ARMATUREN		Clamp: Inside thread M22	✓	With adapter	✗	M22 EAN: 4260012710809	
Gampper Gampper ARMATUREN		Thread: M30 x 1.5 mm	✓	No adapter needed	✗	✗	
Giacomini 		Clamp: 22,6 mm	✓	With adapter	✓	GIA-00	

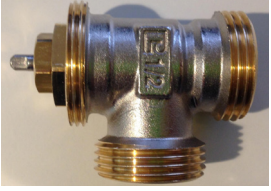



Thermostatic radiator valves

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			Yes/No	Connection	Yes/No	Adapter name	
Heimeier 		Thread: M30 x 1.5 mm	✓	No adapter needed	✗	✗	
Herz, Honeywell 	7230 / 7235 / 7260 / 7262 / Thera 3	Thread: M28 x 1.5 mm	✓	With adapter	✓	M28 x 1.5-00	
Honeywell 	Thera T1000, T2000, T3000, T4000, T6000 Series. VT117E / VT200E / VT15	Thread: M30 x 1.5 mm	✓	No adapter needed	✗	✗	
Ista 		Thread: M32 x 1.0 mm	✓	With adapter	✗	9700-36.700 EAN: 4024052562411	
Junkers 		Thread: M30 x 1.5 mm	✓	No adapter needed	✗	✗	
Landis & Gyr 		Clamp: 24 mm	✗	No adapter available	✗	✗	
MMA Markaryd 	Evosense Sprint & Public / MTW-AD / DTW / VR10		✓	With adapter	✓	M28 x 1.5-00	
MNG 		Thread: M30 x 1.5 mm	✓	No adapter needed	✗	✗	









Thermostatic radiator valves

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Myson 		Thread: M28 x 1.5 mm		With adapter		M28 x 1.5-00	
Myson 	TRV 2 Way Petite	Thread: M30 x 1.5 mm		No adapter needed			
Orkli 	Harmony, Eroso, Victory, Electrónica, Viking	Thread: M28 x 1.0 mm		With adapter		6296/3 EAN: 4011395232583	
Oventrop 	Uni LV Vaillant	Clamp: 30.5 mm		With adapter		700 100 001 EAN: 4260012710533	
Oventrop 	UniLDVL	Clamp: 25.5 mm with 4 notches		With adapter		RAVL-02	
Oventrop 	UniLDV	Clamp: 34 mm with 4 notches		With adapter		RAV-02	
Oventrop / Buderus 	UniXD	Clamp: 23mm with notches		With adapter			
Oventrop / Herz 	Uni LA	Thread: M28 x 1.5 mm		With adapter		M28 x 1.5-00	






















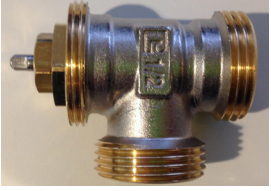
Thermostatic radiator valves

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			Yes/No	Connection	Yes/No	Adapter name	
Oventrop OV	Vindo TH / Uni series / Pinox H	Thread: M30 x 1.5 mm	✓	No adapter needed	✗	✗	
Oventrop OV	Uni DH, Uni L	Thread: M30 x 1.0 mm	✓	With adapter	✗	1011445 EAN: 4026755228717	
Oventrop / Ista OV	Uni LI ISTA	Thread: M32 x 1.0 mm	✓	With adapter	✗	9700-36.700 EAN: 4024052562411	
Oventrop OV		Thread: M40 x 1.5 mm	✗	No adapter available	✗	✗	
Pegler Yorkshire PEGLER PY	Yorkshire, Terrier (I) (II) (III) / Mistral (I) (II) / Belmont	Thread: M30 x 1.5 mm (wide touch surface)	✗	No adapter available	✗	✗	
Pegler Yorkshire PEGLER PY	Conic / Bulldog	Thread: M28 x 1.5 mm	✓	With adapter	✓	M28 x 1.5-00	
Pintossi pintossi+c		Thread: M26 x 1.5 mm	✓	With adapter	✗	01333-3005-00 EAN: 8051084820932	
R.B.M. RBM		Thread: M30 x 1.5 mm	✓	No adapter needed	✗	✗	

Thermostatic radiator valves

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			Yes/No	Connection	Yes/No	Adapter name	
Roca ROCA BAXI GROUP		Clamp: 22.6 mm	✓	With adapter	✓	GIA-00	
SALUS SALUS CONTROLS		Thread: M30 x 1.5 mm	✓	No adapter needed	✗	✗	
SALUS, SAM (Slovarm) SALUS CONTROLS		Thread: M28 x 1.5 mm	✓	With adapter	✓	M28 x 1.5-00	
Schlösser SH		Thread: M30 x 1.5 mm	✓	No adapter needed	✗	✗	
Siemens SIEMENS	RTN51, SSA911. 01TH	Thread: M30 x 1.5 mm	✓	No adapter needed	✗	✗	
Siemens SIEMENS		Thread: M28 x 1.5 mm	✓	With adapter	✓	M28 x 1.5-00	
Siemens SIEMENS		Thread: M28 x 1.0 mm	✓	With adapter	✗	6296/3 EAN: 4011395232583	
Simplex Simplex		Thread: M30 x 1.5 mm	✓	No adapter needed	✗	✗	

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			Yes/No	Connection	Yes/No	Adapter name	
Sunvic 	TRV 510	Thread: M28 x 1.5 mm		With adapter		M28 x 1.5-00	
TA 		Thread: M28 x 1.5 mm		With adapter		M28 x 1.5-00	
Vaillant, TA Heimeier 		Clamp: 30.5 mm		With adapter		700 100 001 EAN: 4260012710533	
Valf Sanayli 		Thread: M30 x 1.5 mm		No adapter needed			
Watts Industries 		Thread: M30 x 1.5 mm		No adapter needed			

If your valve is not on this list or if none of the given adapters fit your valve, consider getting your valve replaced with an **M30 x 1.5 mm thermostatic radiator valve**.

If you need any help to determine what kind of radiator valve you have, please take pictures of your valve and contact us. [How can I take helpful pictures for tado° to determine what kind of radiator valves I have?](#)

Please note: While tado° works with a great range of thermostatic radiator valves, there may be a few that tado° currently does not support. In some cases, the compatibility depends on your complete heating setup. So please bear in mind that all information in this guide is indicative and, in no way, exhaustive.