



## Smart Radiator Thermostat Compatibility Guide

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

### 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 M30 x 1.5 mm thermostatic radiator valve.

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

The pictures below show a few examples of common non-thermostatic radiator valves:




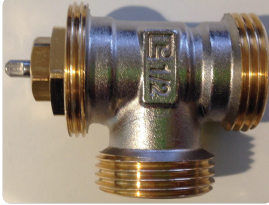




### Thermostatic radiator valves

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.














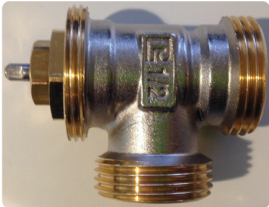
























The tado° Smart Radiator Thermostat works only with thermostatic radiator valves and it replaces your existing thermostatic valve head.

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.

Please check the list below to find out if your thermostatic radiator valve is compatible with tado°, if an adapter is needed to install tado° on it and if we supply this adapter or not.

Brand name	Model	Type of connection (Thread / Clamp)	Is tado° compatible?	Is an adapter provided?	Picture
Altecnic 	Ecotal	Thread: M30 x 1.5 mm	✓ No adapter needed	-	
Braukmann 		Thread: M40 x 1.5 mm	✗ No adapter available	-	
BRV 		Thread: M30 x 1.5 mm	✓ No adapter needed	-	

























Brand name	Model	Type of connection (Thread / Clamp)	Is tado° compatible?	Is an adapter provided?	Picture
Boss 	Supreme	Thread: M28 x 1.5 mm	✓ With adapter	✓ <a href="#">Adapter name: M28 x 1.5-00</a>	
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	✓ <a href="#">Adapter name: RA-02</a>	
Danfoss 	RAV / RA-N	Clamp: 34 mm with 4 notches	✓ With adapter	✓ <a href="#">Adapter name: RAV-02</a>	
Danfoss 	RAVL	Clamp: 25.5 mm with 4 notches	✓ With adapter	✓ <a href="#">Adapter name: RAVL-02</a>	
Danfoss 	FJVR	Clamp: 32 mm with 2 notches	✗ No, RTL-valve	✗	
Danfoss 	RTD	Thread: M30 x 1.5 mm	✓ With adapter	✗ Adapter Name: RE-DRTD EAN: 8594012221666	
Drayton 	RT212 / RT313 / RT414 / TRV4	Thread: M30 x 1.5 mm	✓ No adapter needed	-	
Drayton 	TRV3/2/4C	Thread: M28 x 1.0 mm	✓ With adapter	✗ Adapter name: Terrier AD3 (635111)	
Emmeti 		Clamp: 23 mm	✓ With adapter	✓ <a href="#">Adapter name: CAL-00</a>	
FAR 		Thread: M23 x 1.5 mm	✓ With adapter	✗ Adapter name: Far 1941 or EcoDHome 01333-3012-00	











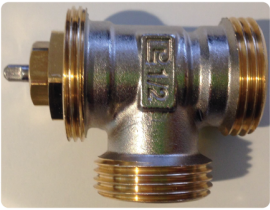
Brand name	Model	Type of connection (Thread / Clamp)	Is tado° compatible?	Is an adapter provided?	Picture
Fratelli - Pettinaroli 		Thread: M28 x 1.5 mm	 No adapter available	-	
Gampper 		Clamp: inside thread M20	 With adapter	 Adapter name: M20 EAN: 4260012710786 (<10 mm) EAN: 4260012710793 (>10 mm)	
Gampper 		Clamp: inside thread M22	 With adapter	 Adapter name: M22 EAN: 4260012710809	
Gampper 		Thread: M30 x 1.5 mm	 No adapter needed	-	
Giacomini 		Clamp: 22,6 mm	 With adapter	 <u>Adapter name: GIA-00</u>	
Heimeier 		Thread: M30 x 1.5 mm	 No adapter needed	-	
Herz, Honeywell 	7230 / 7235 / 7260 / 7262	Thread: M28 x 1.5 mm	 With adapter	 <u>Adapter name: M28 x 1.5-00</u>	
Honeywell / Braukmann 	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	 Adapter name: 9700-36.700 EAN: 4024052562411	
Junkers 		Thread: M30 x 1.5 mm	 No adapter needed	-	
Landis & Gyr 		Clamp: 24 mm	 No adapter available	-	



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Markardys 	Evosense Sprint & Public / MTW-AD / DTW / VR10	Thread: M28 x 1.5 mm	 With adapter	 <u>Adapter name: M28 x 1.5-00</u>	
MNG 		Thread: M30 x 1.5 mm	 No adapter needed	-	
Myson 		Thread: M28 x 1.5 mm	 With adapter	 <u>Adapter name: M28 x 1.5-00</u>	
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	 Adapter name: 6296/3 EAN: 4011395232583	
Oventrop 	Uni LV Vaillant	Clamp: 30.5 mm	 With adapter	 Adapter name: 700 100 001 EAN: 4260012710533	
Oventrop 	UniLDVL	Clamp: 25.5 mm with 4 notches	 With adapter	 <u>Adapter name: RAVL-02</u>	
Oventrop 	UniLDV	Clamp: 34 mm with 4 notches	 With adapter	 <u>Adapter name: RAV-02</u>	
Oventrop 	UniXD	Clamp: 23 mm with notches	 With adapter	 <u>Adapter name: RA-02</u>	
Oventrop 	Uni LA Herz	Thread: M28 x 1.5 mm	 With adapter	 <u>Adapter name: M28 x 1.5-00</u>	
Oventrop 	Vindo TH / Uni series / Pinox H	Thread: M30 x 1.5 mm	 No adapter needed	-	
Oventrop 		Thread: M30 x 1.0 mm	 With adapter	 Adapter name: 1011445 EAN: 4026755228717	



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Oventrop 	Uni LI ISTA	Thread: M32 x 1.0 mm	✓ With adapter	✗ Adapter name: 9700-36.700 EAN: 4024052562411	
Oventrop 		Thread: M40 x 1.5 mm	✗ No adapter available	-	
Pegler 	Yorkshire, Terrier (I) (II) (III) / Mistral (I) (II) / Belmont	Thread: M30 x 1.5 mm	✓ No adapter needed	-	
Pegler Yorkshire 	Conic / Bulldog	Thread: M28 x 1.5 mm	✓ With adapter	✓ <u>Adapter name: M28 x 1.5-00</u>	
Pintossi 		Thread: M26 x 1.5 mm	✓ With adapter	✗ Adapter Name: 01333-3005-00 EAN: 8051084820932	
Poletti 		Thread: M30 x 1.5 mm	✓ No adapter needed	-	
R.B.M. 		Thread: M30 x 1.5 mm	✓ No adapter needed	-	
Roca 		Clamp: 22,6 mm	✓ With adapter	✓ <u>Adapter name: GIA-00</u>	
SALUS 	SALUS TRV	Thread: M30 x 1.5 mm	✓ No adapter needed	-	
SAM (Slovarm) 		Thread: M28 x 1.5 mm	✓ With adapter	✓ <u>Adapter name: M28 x 1.5-00</u>	
Schlösser 		Thread: M30 x 1.5 mm	✓ No adapter needed	-	
Siemens 		Thread: M30 x 1.5 mm	✓ No adapter needed	-	

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Siemens  <b>SIEMENS</b>		Thread: M28 x 1.5 mm	✓ With adapter	✓ <a href="#">Adapter name: M28 x 1.5-00</a>	
Siemens  <b>SIEMENS</b>		Thread: M28 x 1.0 mm	✓ With adapter	✗ Adapter name: 6296/3 EAN: 4011395232583	
Simplex  <b>Simplex</b>		Thread: M30 x 1.5 mm	✓ No adapter needed	-	
Sunvic  <b>sunvic</b>		Thread: M28 x 1.5 mm	✓ With adapter	✓ <a href="#">Adapter name: M28 x 1.5-00</a>	
TA  <b>TA</b> HYDRONICS		Thread: M28 x 1.5 mm	✓ With adapter	✓ <a href="#">Adapter name: M28 x 1.5-00</a>	
Vaillant  	TA Heimeier Vaillant Adapter	Clamp: 30.5 mm	✓ With adapter	✗ Adapter name: 700 100 001 EAN: 4260012710533	
Valf Sanayli  		Thread: M30 x 1.5 mm	✓ No adapter needed	-	
Watts  		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.

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.