

Smart Radiator Thermostat X Compatibility Guide

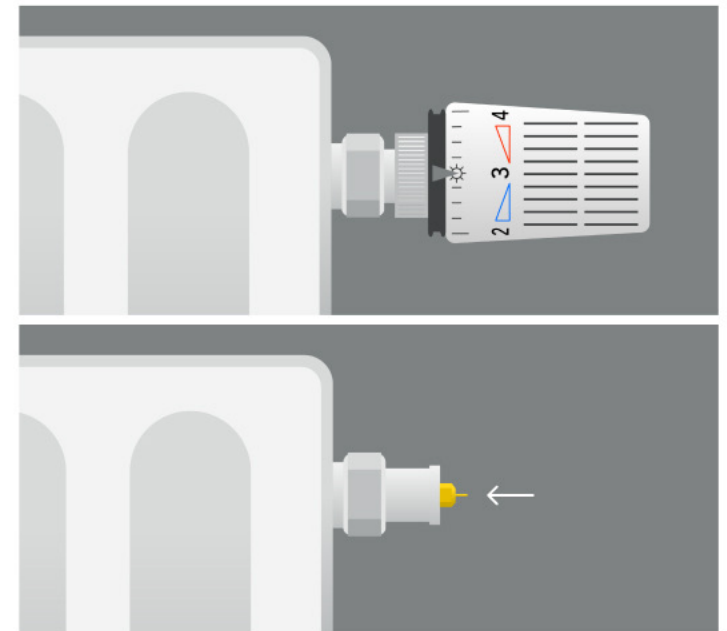
Find out if the Smart Radiator Thermostat X works with your radiator valve.

Compatible:

Thermostatic radiator valves (TRVs)

tado° Smart Radiator Thermostats only work with thermostatic radiator valves. tado° will replace your existing thermostatic valve head.

Most thermostatic radiator valves have numbers, screens, or other control buttons on them. Thermostatic valve heads can easily be unmounted and replaced with a tado° Smart Radiator Thermostat to improve temperature control.

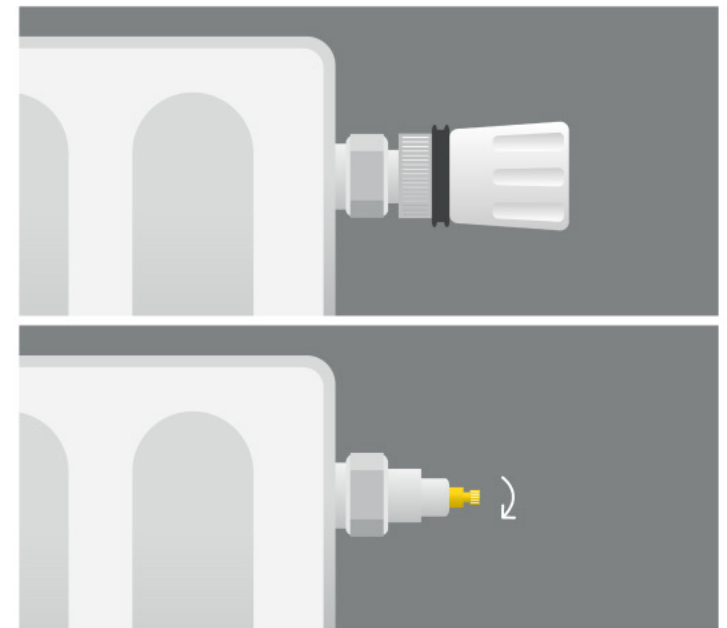


Incompatible:

Non-thermostatic radiator valves

A manual (non-thermostatic) valve is a simple on/off valve that works like a tap. Manual valves usually have no numbers or buttons. There may be plus and minus (or on and off) signs on a manual valve, indicating the direction you need to turn it to. Unlike thermostatic valves, manual valves have no pin that can be pushed in and out.

tado° is not compatible with manual valves. You can **have your manual valve replaced with an M30 x 1.5 mm thermostatic radiator valve** to be able to install the tado° Smart Radiator Thermostat. We recommend you ask a professional to do this for you.



Return Temperature Limiter (RTL) valves & underfloor actuators

tado° Smart Radiator Thermostats are not compatible with RTL or other valves which are used in underfloor heating systems.

Monotube radiator systems

















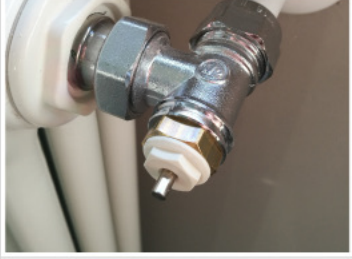














tado° Smart Radiator Thermostats are not compatible with monotube/single pipe radiator systems.

For more information, please see our Help Center.




















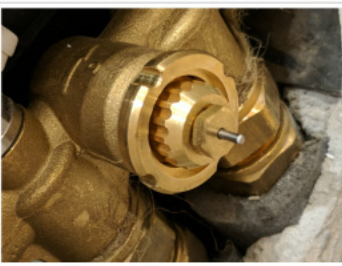













Interoperability

The Smart Radiator Thermostat X cannot be used in the same tado° Home as previous generation tado° devices (tado° V3+ and earlier).






























Thermostatic radiator valves

Brand	Model	Type of connection	tado° compatibility	An adapter provided?	Image
altecnic Altecnic	Ecocal	Thread: M30 x 1.5 mm.	 No adapter needed		
 Braukmann		Thread: M40 x 1.5 mm.	 No adapter available		
brv BRV		Thread: M30 x 1.5 mm.	 No adapter available		
BOSS THERM™ Boss	Supreme	Thread: M28 x 1.5 mm.	 With an adapter	 M28 x 1.5-00	
 Caleffi		Clamp: 23 mm.	 With an adapter	 CAL-00	
 Caleffi		Thread: M30 x 1.5 mm.	 No adapter needed		
 Carlo Poletti		Thread: M30 x 1.5 mm.	 No adapter needed		
COMAP Comap / SAR		Thread: M30 x 1.5 mm.	 No adapter needed		
COMAP Comap / SAR	Senso TRV, S2P, Western 5 TRV	Thread: M28 x 1.5 mm.	 With an adapter	 M28 x 1.5-00	





















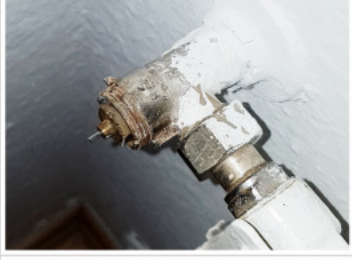











Thermostatic radiator valves

Brand	Model	Type of connection	tado° compatibility	An adapter provided?	Image
 Danfoss	RAS CK	Thread: M30 x 1.5 mm.	 No adapter needed		
 Danfoss / Honeywell	RA-A, B, C T2000/ T6000/ T3000/ RAS C2	Clamp: 23 mm. with notches	 With an adapter	 RA-02	
 Danfoss	RAV	Clamp: 34 mm. with 4 notches	 With an adapter	 RAV-02	
 Danfoss	RAVL	Clamp: 25.5 mm. with 4 notches	 With an adapter	 RAVL-02	
 Danfoss	FJVR	Clamp: 32 mm. with 2 notches	 RTL-valve		
 Danfoss	RTD	Thread: M30 x 1.5 mm.	 With an adapter	 RE-DRTD EAN:85940122 21666	
Drayton Drayton	RT212/ RT313/ RT414/ TRV4	Thread: M30 x 1.5 mm.	 No adapter needed		
Drayton Drayton	TRV 1	Thread: M32 x 1.5 mm.	 No adapter available		
Drayton Drayton	TRV3 / 2 / 4C	Thread: M28 x 1.0 mm.	 With an adapter	 TerrierAD3 (635111) No longer produced	








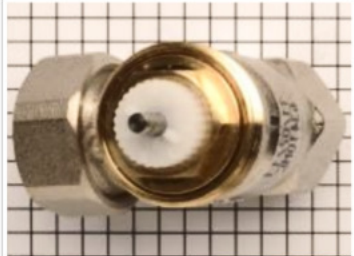





















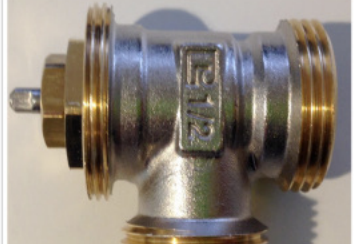
Thermostatic radiator valves

Brand	Model	Type of connection	tado° compatibility	An adapter provided?	Image
EMMETI Emmeti		Clamp: 23 mm.	 With an adapter	 CAL-00	
FAR FAR		Thread: M23 x 1.5 mm.	 With an adapter	 FAR 1941 or EcoDHome 01333-3012-00	
 Fratelli - Pettinaroli		Thread: M28 x 1.5 mm.	 No adapter available		
Gampper ARMATUREN Gampper		Clamp: inside thread M20	 With an adapter	 M20 EAN:4260012710786(<10 mm.) EAN :4260012710793 (>10 mm.)	
Gampper ARMATUREN Gampper		Clamp: inside thread M22	 With an adapter	 M22 EAN:4260012710809	
Gampper ARMATUREN Gampper		Thread: M30 x 1.5 mm.	 No adapter needed		
 Giacomini		Clamp: 22.6 mm.	 With an adapter	 GIA-00	
TA HEIMEIER Heimeier		Thread: M30 x 1.5 mm.	 No adapter needed		
TA HEIMEIER Heimeier		Thread: M28 x 1.5 mm.	 With an adapter	 M28 x 1.5-00	
































Thermostatic radiator valves

Brand	Model	Type of connection	tado° compatibility	An adapter provided?	Image
 Herz / Honeywell	7230/ 7235/ 7260/ 7262	Thread: M28 x 1.5 mm.	 With an adapter	 M28 x 1.5-00	
 Herz		Thread: M30 x 1.5 mm.	 No adapter needed		
Honeywell Honeywell	Thera T1000, T2000, T3000, T4000, T6000 series	Thread: M30 x 1.5 mm.	 No adapter needed		
ista Ista		Thread: M32 x 1.0 mm.	 With an 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 MMA Markaryd	Evosense Sprint & Public/ MTW-AD/ DTW/ VR10	Thread: M28 x 1.5 mm.	 With an adapter	 M28 x 1.5-00	
 MNG		Thread: M30 x 1.5 mm.	 No adapter needed		
 MYSON Myson		Thread: M28 x 1.5 mm.	 With an adapter	 M28 x 1.5-00	















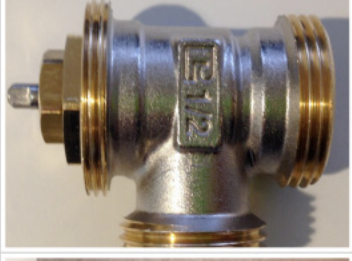

















Thermostatic radiator valves

Brand	Model	Type of connection	tado° compatibility	An adapter provided?	Image
 MYSON Myson	TRV 2 Way Petite	Thread: M30 x 1.5 mm.	 No adapter needed		
 orkli Orkli		Thread: M30 x 1.5 mm.	 No adapter needed		
 orkli Orkli	Harmony, Eroso, Victory, Electrónica, Viking	Thread: M28 x 1.5 mm.	 With an adapter	 6296/3 EAN:4011395232583	
oventrop Oventrop	Uni LV Vaillant	Clamp: 30.5 mm.	 With an adapter	 700 100 001 EAN: 4260012710533	
oventrop Oventrop	UniLDVL	Clamp: 25.5 mm with 4 notches	 With an adapter	 RAVL-02	
oventrop Oventrop	UniLDVL	Clamp: 34 mm with 4 notches	 With an adapter	 RAV-02	
oventrop Oventrop / Buderus	UniXD	Clamp: 23 mm with notches	 With an adapter	 RA-02	
oventrop Oventrop / Herz	UniLA	Thread: M28 x 1.5 mm.	 With an adapter	 M28 x 1.5-00	
oventrop Oventrop	Vindo TH/ Uni series/ Pinox H	Thread: M30 x 1.5 mm.	 No adapter needed		













Thermostatic radiator valves

Brand	Model	Type of connection	tado° compatibility	An adapter provided?	Image
oventrop Oventrop	UniDH/ UniL	Thread: M30 x 1.0 mm.	 With an adapter	 1011445 EAN: 4026755228717	
oventrop Oventrop / Ista	Uni LI ISTA	Thread: M32 x 1.0 mm.	 With an adapter	 9700-36.700 EAN: 4024052562411	
oventrop Oventrop		Thread: M40 x 1.5 mm.	 No adapter available		
PEGLER  Pegler Yorkshire	Yorkshire, Terrier (I) (II) (III)/ Mistral (I) (II)/ Belmont	Thread: M30 x 1.5 mm (wide touch surface)	 No adapter available		
PEGLER  Pegler Yorkshire	Conic/ Bulldog	Thread: M28 x 1.5 mm.	 With an adapter	 M28 x 1.5-00	
pintossi+c Pintossi		Thread: M26 x 1.5 mm.	 With an adapter	 01333-3005-00 EAN: 8051084820932	
 R.M.B.		Thread: M30 x 1.5 mm.	 No adapter needed		
ROCA BAXI GROUP Roca		Clamp: 22.6 mm.	 With an adapter	 GIA-00	
 Salus		Thread: M30 x 1.5 mm.	 No adapter needed		

Thermostatic radiator valves

Brand	Model	Type of connection	tado° compatibility	An adapter provided?	Image
 Salus, SAM (Slovarm)		Thread: M28 x 1.5 mm.	 With an adapter	 M28 x 1.5-00	
 Schlösser		Thread: M30 x 1.5 mm.	 No adapter needed		
 Schlösser		Unknown type of connection	 No adapter available		
SIEMENS Siemens	RTN51, SSA911. 01TH	Thread: M30 x 1.5 mm.	 No adapter needed		
SIEMENS Siemens		Thread: M28 x 1.5 mm.	 With an adapter	 M28 x 1.5-00	
SIEMENS Siemens		Thread: M28 x 1.0 mm.	 With an adapter	 6296/3 EAN: 4011395232583	
Simplex Simplex		Thread: M30 x 1.5 mm.	 No adapter needed		
 Sunvic	TRV 510	Thread: M28 x 1.5 mm.	 With an adapter	 M28 x 1.5-00	
 TA		Thread: M28 x 1.5 mm.	 With an adapter	 M28 x 1.5-00	

Thermostatic radiator valves

Brand	Model	Type of connection	tado° compatibility	An adapter provided?	Image
 Vaillant, TA Heimeier		Clamp: 30.5 mm.	 With an adapter	 700 100 001 EAN: 4260012710533	
 VALF SANAYII A.S. Valf Sanayii		Thread: M30 x 1.5 mm.	 No adapter needed		
 Watts industries		Thread: M30 x 1.5 mm.	 No adapter needed		

Information on how to install common adapters can be found in our Help Center.

If your valve is not on this list or if none of the given adapters fit your valve, consider having 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 but in no way exhaustive.