

Compatibility Guide for x-to-water Heat Pumps

Find out which tado° Line X product is compatible with your heating system. Download the latest version of this document at tado.com/heat-pump-compatibility.

General

- You will receive specific DIY instructions, tailor-made for your heating system via the tado° app. Check your "Get Started" leaflet.
- Generic installation manuals for professional installers can be found on tado.com/professional-manuals.

Our Heat Pump Products



The Heat Pump Optimizer X

The Heat Pump Optimizer X enhances ease of use by managing the heating and hot water schedules through the tado° app with real-time consumption.



The Smart Thermostat X

Designed for use as a room thermostat, it can also be wired to a heat pump using a relay or OpenTherm communication.







? Your setup is compatible with the Heat Pump Optimizer X and the Smart Thermostat X and you want to know which one fits your needs?

The Heat Pump Optimizer X has been engineered to seamlessly complement a heat pump setup while providing smart enhancements. It is independent from any room and acts as a central heating device by giving you user-friendly access to your heat pump schedule(s) from the tado° app. The Heat Pump Optimizer X brings additional benefits to your setup when adding Smart Radiator Thermostat(s) X / Smart Thermostat(s) X to your radiators/underfloor heatings. Make sure to visit the Heat Pump Optimizer X product page for more details.

The Smart Thermostat X has been designed to be used as a room thermostat. Your heat pump operation will therefore react to that specific room schedule and current temperature.







Compatibility Guide for the Heat Pump Optimizer X

By using the native BUS communication we ensure a performance tailored to each heat pump's specificities.

Heat Pump Brand	Model	tado° Compatibility
 Atlantic	Alfea models (except Alfea M models and Alfea Excellia S)	✓
	Alfea M	✗
	Alfea Excellia S	
	Ixtra	
	Hybea	
	Loria	
	Geolia	
 Austria Email	LWP AI	✓
	LWPK AI	
	LWP HP ECO	
	LWPK HP ECO	
	LWP HT ECO	
	LWPK HT ECO	
	LWPM	
 AWB	GeniaAir	✓
	GeniaAir Max	
 Brötje	SensoTherm BLW (with ISR-BLW / ISR-EHMS)	✓
	SensoTherm BSW	✓
 Bulex	GeniaAir	✓
	GeniaAir Max	
 Daikin	Altherma 3 R	✓
	Altherma 3 R MT	
	Altherma 3 H	
	Altherma 3 H HT	
	Altherma 3 H MT	
	Altherma 3 R ECH2O (except ESH-D & EHSX-D)	
	Altherma 3 R MT ECH2O	






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Heat Pump Brand	Model	tado° Compatibility
 Daikin	Altherma 3 H MT ECH2O	✔
	Altherma 3 H HT ECH2O (except ETS-D)	
	Altherma R F	
	Altherma R W	
	Altherma R Hybrid	✘
	Altherma R HT	
	Altherma R ECH20 ESHS-D	
	Altherma R ECH20 EHSX-D	
	Altherma R H HT ECH20 ETS-D	
	Altherma 3 M	
	Altherma Hydrobox EKHB	
	Altherma Monobloc (EBHQ, EBLO, EDHQ, EDLQ)	
 Elco	Aerotop S	✔
	Aerotop T	
	Aquatop S	
	Aquatop T	
	Aerotop SG	✘
	Aerotop SX	
 Fujitsu	Waterstage (WGY.. / WSY.. / UTW..)	✔
 Herrmann	GeniaAir	✔
	GeniaAir Max	
 Ideal	Alfea models (except Alfea M)	✔
	Logic Air	
	Alfea M	✘
	Loria	
 Panasonic	WH-ADC (from generation H)	✔
	WH-SDC (from generation H)	




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Heat Pump Brand	Model	tado° Compatibility
 Panasonic	WH-SXC (from generation H)	✔
	WH-SQC	
	WH-ADF	
	WH-CME	
	WH-MDF, -MHF, -MXF	✘
	WH-SHF, -SDF, -SXF	
	WH-ADC (until generation G)	
	WH-SDC (until generation G)	
	WH-SXC (until generation G)	
 Rotex	HPSU Bi-Bloc Ultra	✔
	HPSU Bi-Bloc	
	HPSU compact	✘
	HPSU monobloc compact	
	HPSU hitemp	
	HPSU hybrid	
 Saunier Duval Saunier Duval	GeniaAir	✔
	GeniaAir Max	
	Genia Set	
 Thermor	Aerolia	✔
	Aerolia Duo	
	Alfea	
	Aurea M	
	Aeropack Ai	
	Aureapack M	
	Aurea+	✘
	Aureapack+	
 Vaillant	Following models with VRC 700 and VRC 720:	✔
	Arotherm	

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Heat Pump Brand	Model	tado° Compatibility
	flexoTherm	
	flexoCompact	
	recoCompact, versoTherm	
	geoTherm VWL ../4	
	Following models with VRC 470:	
	geoTherm ../x (other than VWL ../4)	

Compatibility Guide for the Smart Thermostat X

The Smart Thermostat X is compatible with 95% of heat pumps. It replaces a heat pump thermostat that has been wired with Relay control or using OpenTherm as a communication protocol.

Please check the tado° compatibility checker for additional details regarding your thermostat compatibility.



Do you have an air-air heat pump/air conditioner? The Smart AC Control V3+*

Controls air conditioners / heat pumps with an infrared remote control with a display to ensure a comfortable and healthy climate at home, while helping to save on your energy bill.

Check this [help center article](#) for more details.

**This product cannot be added in the same tado° home as Line X devices.*

