tado°

Compatibility Guide for the Smart Thermostat V3+
Find out if the Smart Thermostat is compatible with your heating system

V2.1 September 2020

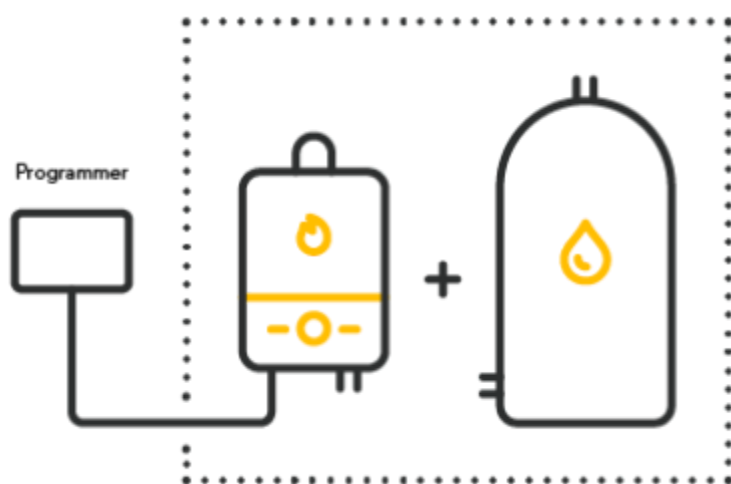## This guide is only intended for the United Kingdom and Ireland

General

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

Installation on different heating setups

Compatibility and how you install tado° differ depending on your heating system. The two most common systems are system boilers (with external hot water tank) or combi boilers (with hot water on demand):

Heating systems with an external hot water tank (S-plan, Y-plan setups)	Heating systems without an external hot water tank (combi boilers)

- tado° is compatible with both gravity fed heating systems and fully pumped heating systems.
- tado° is only compatible with system boilers if a **dual relay, heating/hot water programmer is present in the system.**
- tado° can be installed to replace an existing controller.
- tado° can not be wired directly to system boilers.

- tado° can be installed:
  - wired directly to the boiler.
  - to replace an existing controller.
- For combi boilers, check the compatibility of your boiler on the list on the next page.

Other heating setups

While system and combi boilers are the most common type of heating systems, tado° can also be compatible with other types of heating systems as mentioned below.

Underfloor heating

- tado° is almost always compatible with water-based underfloor heating.
- tado° Smart Thermostats can be installed to replace existing wired relay (on/off) thermostats.
- tado° is not compatible with electric underfloor heating.
- tado° is not compatible with underfloor cooling.

District heating and block heating

- tado° is almost always compatible with district heating and block heating.
- If you already have a wall thermostat controlling heating, it can be replaced with a tado° Smart Thermostat.
- If you are currently not using a wall thermostat for your district or block heating with radiators, then you should use our Starter Kit - Smart Radiator Thermostat V3+ plus additional Smart Radiator Thermostats to control each radiator. A tado° Smart Thermostat is not needed in this case.

Combi boiler compatibility

- The list below is based on systems with one heating circuit, if your boiler supplies multiple heating circuits, please contact our support team and provide us with as much information as possible about your current heating setup.

Boiler brand		Type	Compatible
Alpha		All types	✓
Ariston		All types	✓
Baxi		All types	✓
Biasi		All types	✓
Bosch		All types	✓
British Gas		All types	✓
Ferroli		All types	✓
Glowworm		All types	✓
Grant		All types	✓
Heatline		All types	✓
Ideal		All types	✓
Intergas		All types	✓
Keston		All types	✓

Boiler brand	Type	Compatible
Main	All types	✓
Potterton	All types	✓
Remeha	All types	✓
Vaillant	With fitted VRC-410/410s or VRC-420/420s boiler controller	✗
	With fitted multiMATIC 700 boiler controller	✗
	All other types	✓
Viessmann	Without any fitted boiler controller	✓
	With fitted Vitotronic-100 boiler controller	✓
	With fitted Vitotronic 200/300 (GW…, HO….,KW….,KO….) boiler controller	✗
	All other types	Contact us and provide the exact make and model number of the boiler and thermostat
Warmflow	All types	✓
Worcester	All types	✓

If your boiler brand is not on this list, please contact our support team to get a product consultation for your specific heating system. Please note: While tado° works with a great range of heating systems, there may be a few that tado° currently does not support. In some cases, the compatibility depends on your complete heating setup. Please bear in mind that all information in this guide is indicative and in no way exhaustive.