

Tado Information For Installers



[Download the Installer Instructions](#)

(https://cdn.shopify.com/s/files/1/0768/0867/files/20150306_Installationsanleitung_full_UK.pdf?5408656237764864018)

Installing tado°

tado° is 100% compatible with single or dual relays controls



The tado° Smart Thermostat is a wired and wireless thermostat in one!

It can be installed like any wired 230V relay thermostat or work wirelessly as a temperature sensor when installed together with the tado° Extension Kit.



The tado° Extension Kit works as a Programmer/Twin Channel Receiver.

It controls both heating and hot water.

Traditional Setup



tado° setup



Which products does the customer need?



Smart Thermostat

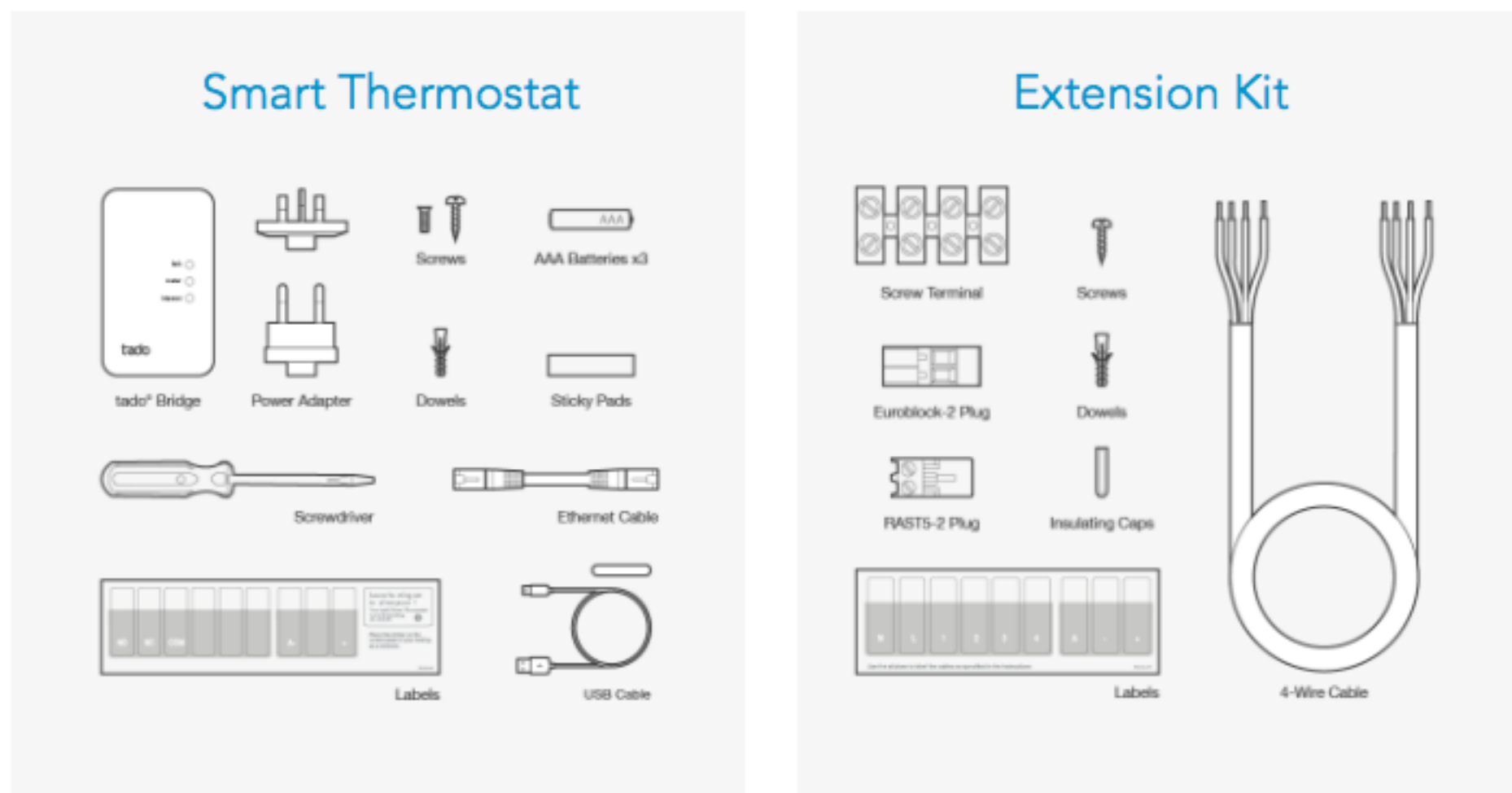
- Measures temperature, humidity & luminosity.
- Displays the measured temperature and allows adjusting operation and set point.
- Acts as a sensor and remote control when installed in combination with the Extension Box.



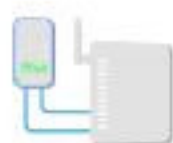
Extension Kit

- Required for the replacement of hot water controlling programmers.
- Compatible with the UK standard backplate
- Recommended for heating system setups without a room thermostat (the Extension Box acts as a receiver; the Smart Thermostat as a wireless sensor and remote control.)
- Controls heating based on sensor data from the tado° Smart Thermostat.

All necessary installation accessories come with the product:



1. Checking Compatibility



2. Connecting the tado° Bridge



3. Wiring



4. Activating and Pairing



5. Configuring



6. Testing

Installation of the tado° Smart Thermostat

When there is a wired thermostat in place, simply replace it with tado° Smart Thermostat. Any type of thermostat can be replaced, whether digital, analog or relay controlled.



Installation of the tado° Smart Thermostat with Extension Kit

When there is no room thermostat in place or it is wireless, the tado° Extension Kit is required. The Smart Thermostat should be placed in the living room - it is battery powered and doesn't need a power connection. The tado° Extension Box will then be connected to the boiler via cable and placed next to it. The two devices communicate via a wireless radio connection.



Technical Documentation

tado° installation - Most common heating setups

[Download \(https://cdn.shopify.com/s/files/1/0768/0867/files/Set_Up_Overview_Compact_Guide.pdf?14787177993312615044\)](https://cdn.shopify.com/s/files/1/0768/0867/files/Set_Up_Overview_Compact_Guide.pdf?14787177993312615044)

The technical documentation includes a product overview, system components and wiring.

[Download \(https://cdn.shopify.com/s/files/1/0768/0867/files/tado-Manual-Technical-Documentation-V1-1.pdf?9290564858960660477\)](https://cdn.shopify.com/s/files/1/0768/0867/files/tado-Manual-Technical-Documentation-V1-1.pdf?9290564858960660477)