









Smart Thermostats V3+











Smarter heating with your Climate Assistant

Make your life easier – let the tado° Climate Assistant take care of your comfort and save up to 31% on your heating bill*.

Skills for your Climate Assistant

-  **Geofencing** helps you save energy when nobody is home.
-  **Weather Adaptation** integrates weather information to assist in reducing your energy bill.
-  **Air Comfort** helps you keep a healthy climate at home.
-  **Open Window Detection** notices an open window to prevent unnecessary heating.
-  **Insightful Reports** display temperature and humidity profiles, heating activity and energy savings.
-  **Boiler Health Monitoring** keeps you covered, notifying you when your boiler requires a technician.

Additional features

-  **Multi-Room Control**
Control multiple heating zones and rooms separately.
-  **Smart Schedule**
Have a detailed automatic schedule as well as full manual control.
-  **Easy Installation**
Quickly set up with the online step-by-step installation assistant.
-  **Tailored for your home**
Automatically learns how fast your home warms up and cools down, so it always chooses the right time to start heating.
-  **Hot water control**
Control your hot water with tado°. **
-  **Auto updates**
Always get access to new features with the latest software.
-  **Control from anywhere**
Allows you to access the current room temperature and humidity from anywhere, at any time.
-  **Wireless**
Flexibility to place the Smart Thermostat anywhere in the house, in combination with an Extension Kit.

* Savings of up to 31% are based on a scientific study by Fraunhofer Institute for Building Physics (IBP Report 527, Germany).
**Availability of this feature depends on your system compatibility; an Extension Kit may be required.

Smart Thermostat - Starter Kit V3+



Inside the box:

- tado° Smart Thermostat
- 3 AAA batteries
- Labels for wiring
- 2 wall mounting screws
- 2 wall plugs
- 2 sticky pads
- tado° Internet Bridge
- UK power supply
- EU power supply
- USB cable
- Ethernet cable



Packaging:

Dimensions (H x W x D): 174 x 174 x 70 mm
Weight: 473 g

EAN:

4260328611456

Master Box:

Content: Smart Thermostat - Starter Kit (10 pcs.)
Dimensions (H x W x D): 370 x 370 x 204 mm
Weight: 5230 g

Smart Thermostat



Inside the box:

- tado° Smart Thermostat
- 3 AAA batteries
- Labels for wiring
- 2 wall mounting screws
- 2 wall plugs
- 2 sticky pads



Packaging:

Dimensions (H x W x D): 174 x 174 x 35 mm
Weight: 279 g

EAN:

4260328610404

Master Box:

Content: Smart Thermostat (10 pcs.)
Dimensions (H x W x D): 370 x 196 x 204 mm
Weight: 3090g

Extension Kit



Inside the box:

- tado° Extension Kit
- Cable
- Luster terminal
- Euroblock plug
- RAST5 plug
- 2 wall mounting screws
- 2 wall plugs
- Labels for wiring



Packaging:

Dimensions (H x W x D): 174 x 174 x 57 mm
Weight: 487 g

EAN:

4260328610084

Master Box:

Content: Extension Kit (6 pcs.)
Dimensions (H x W x D): 370 x 196 x 204 mm
Weight: 3222 g



Trim Plate

When upgrading to tado°, potential plastering or paintwork may be avoided with the tado° Trim Plate for the Smart Thermostat or Extension Kit, separately available on tado.com/trim-plate

Smart Radiator Thermostat – Starter Kit V3+



Inside the box:

- tado° Smart Radiator Thermostat
- 2 AA batteries
- Set of adapters
- tado° Internet Bridge
- UK power adapter
- EU power adapter
- USB cable
- Ethernet cable



Packaging:

Dimensions (H x W x D): 174 x 174 x 70 mm
Weight: 524 g

Master Box:

Content:
Smart Radiator Thermostat – Starter Kit (10 pcs.)
Dimensions (H x W x D): 370 x 370 x 204 mm
Weight: 5740 g

EAN:

Horizontal mounting
4260328611463



Vertical mounting
4260328611470



Smart Radiator Thermostat



Inside the box:

- tado° Smart Radiator Thermostat
- 2 AA batteries
- Set of adapters

Packaging:

Dimensions (H x W x D): 174 x 87 x 70 mm
Weight: 323 g

Master Box:

Content: Smart Radiator Thermostat (10 pcs.)
Dimensions (H x W x D): 370 x 196 x 204 mm
Weight: 3530 g

EAN:

Horizontal mounting
4260328610589



Vertical mounting
4260328610596



Smart Radiator Thermostat – Duo Pack



Inside the box:

- 2x tado° Smart Radiator Thermostat
- 2x 2 AA batteries
- 2x set of adapters

Packaging:

Dimensions (H x W x D): 174 x 174 x 70 mm
Weight: 604 g

Master Box:

Content:
Smart Radiator Thermostat - Duo Pack (10 pcs.)
Dimensions (H x W x D): 370 x 370 x 204 mm
Weight: 6540 g

EAN:

Horizontal mounting
4260328611487



Vertical mounting
4260328611494



Smart Radiator Thermostat – Quattro Pack



Inside the box:

- 4x tado° Smart Radiator Thermostat
- 4x 2 AA batteries
- 4x set of adapters

Packaging:

Dimensions (H x W x D): 174 x 174 x 141.5 mm
Weight: 1119 g

Master Box:

Content:
Smart Radiator Thermostat - Quattro Pack (4 pcs.)
Dimensions (H x W x D): 370 x 370 x 204 mm
Weight: 4976 g

EAN:

Horizontal mounting
4260328611500



Vertical mounting
4260328611517



Specifications

General

- **Sensors:** temperature / humidity / ambient light
- **Environmental certifications:**
German engineered, production certified:
ISO 14001 / ISO 9001 / BS OHSAS 18001 /
RoHS recyclable packaging
- **Internet connection:**
via a tado° Internet Bridge connected to an
ethernet port of the home's internet router
- **Radio communication (between devices):**
868 MHz (6LoWPAN)
- **Warranty:** 2 year limited warranty
- **Data encryption:** TLS 1.2 (SSL),
2048-bit Extended Validation Certificate /
TLS 1.2 (SSL), 256-bit elliptic curve encryption /
AES-CCM encryption
- **Product material and finish:**
PC + ABS plastics / white, matte
- **Languages:** English / German / French / Italian /
Spanish / Dutch

Smart Thermostat

- **Power supply:** 4.5 VDC (3 AAA batteries,
1200 mAh)
- **Interface:** LED matrix 10 × 19 LEDs, 32 × 20 mm /
buttons: 2× capacitive touch, 1× mechanical
- **Dimensions (H × W × D):**
Smart Thermostat 104 × 104 × 19 mm
Internet Bridge 81 × 27 × 22 mm
Extension Kit 102 × 150 × 28 mm

Smart Radiator Thermostat

- **Power supply:** 3 VDC (2 AA batteries, 2400 mAh)
- **Interface:** LED display, mechanical control ring
- **Dimensions:**
(L × D) Smart Radiator Thermostat 78 × 52 mm
(H × W × D) Internet Bridge 81 × 27 × 22 mm

Compatibility

The Smart Thermostat works with almost all heating systems:

- combi, system and heat-only boilers
- conventional and condensing boilers
- hydronic underfloor systems
- air source and ground source heat pumps
(heating only)
- zoned systems
(one tado° Smart Thermostat per zone)
- switched live systems
- potential-free (dry-contact) systems
- systems with low-voltage analog and
digital bus interfaces

The Smart Radiator Thermostat works with most thermostatic radiator valves:

- Connection thread: M30 x 1.5
- Adapters for other valve types are included
- Available for both vertical and horizontal valves

Setup

In setups with both Smart Thermostats and Smart Radiator Thermostats, information from all individual rooms is integrated to determine the optimal boiler settings. This intelligent behaviour saves energy and provides even more comfort.



Smart Radiator Thermostats
control one radiator
each. Multiple devices
may be synchronised
together.



The Smart Thermostat
replaces a wired room
thermostat or connects
wirelessly to the boiler
in combination with an
Extension Kit.



The Extension Kit
connects to a boiler via
cable, enabling wireless
communication and
control with a Smart
Thermostat. It can also
replace an existing UK
programmer for hot
water control.



The Internet Bridge
securely connects the
tado° system to the
internet via a router,
allowing all tado°
devices to be controlled
with the tado° app.
Each household
requires only one
Internet Bridge.

App

- For iOS 10, Android 5 or above
- Free download and app updates



Integrations



Use of the Works with Apple HomeKit logo means that an electronic accessory has been designed to connect specifically to iPod touch, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Google is a trademark of Google LLC.