

tado°

# Saving energy starts with your heating



As a leading provider of smart thermostats in Europe, tado° is pioneering innovative solutions to heat and cool every home intelligently.

tado° is designed and engineered in Germany and promotes a sustainable lifestyle without sacrificing comfort.



# Content

About tado°

Starter Kits

Add-ons

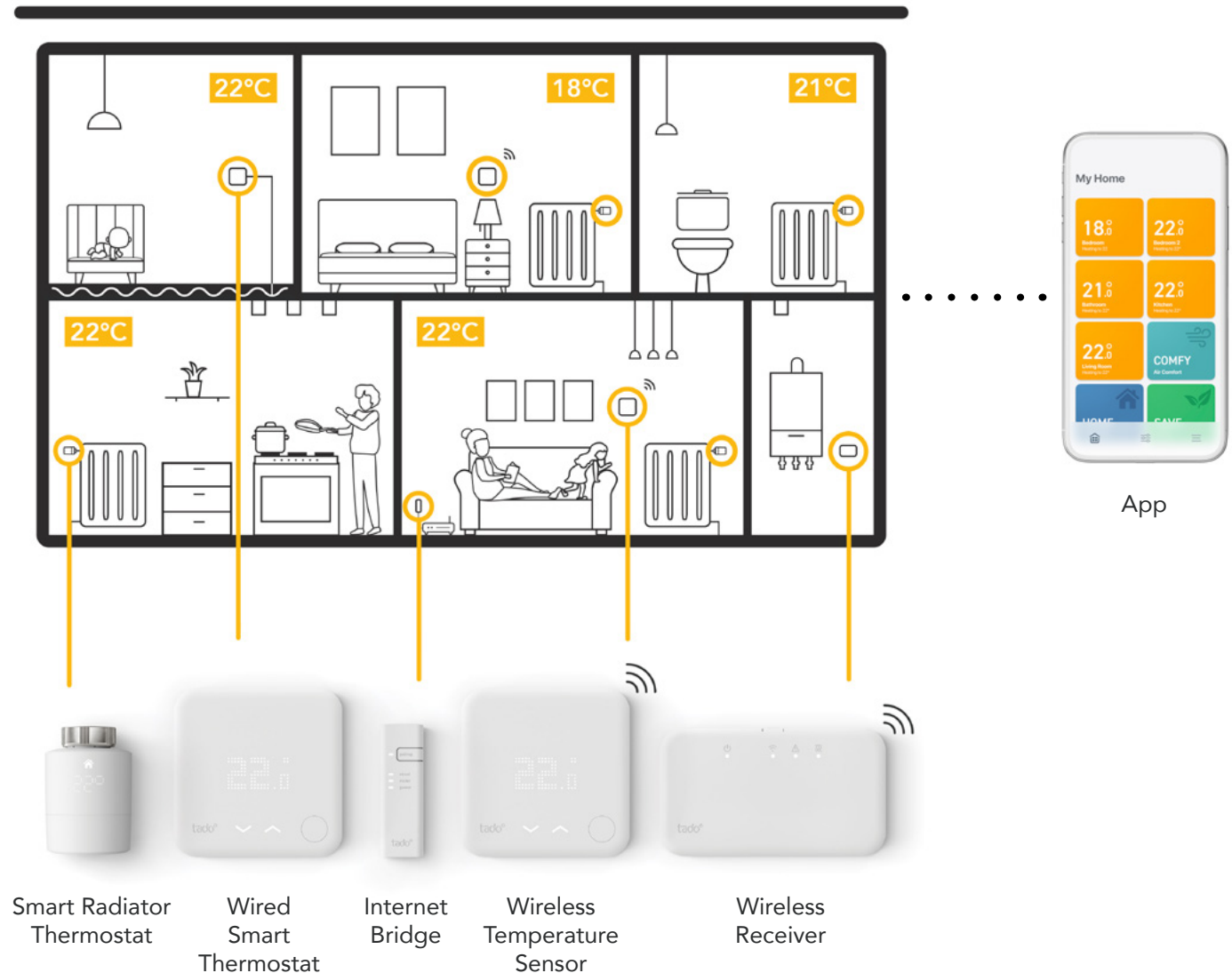
Technical information

# Why tado°

The smart way to control your heating and cooling while saving energy.

tado° is your Climate Assistant that ensures a comfortable and healthy climate, whilst considerably reducing your energy consumption.

How it works.



# Why tado°

## The tado° system

All you need for your home climate in one system.



### Comfort

More comfort,  
no compromises.



### Smart Home Integration

Make tado° part of your  
Smart Home.



### Savings

Save energy with  
tado° and reduce  
your energy bill.



### Environment

The smart way to tackle  
climate change.



### Compatibility

tado° works with almost  
all manufacturers and  
heating systems.



### Money back guarantee

Not satisfied? Get your  
money back.



### Install it yourself

Custom step-by-step  
installation instructions  
tailored to your heating  
system or AC.

# tado° App

## Manage your home climate with your smartphone

Control your tado° devices, set heating or cooling schedules and get insights and tips on how to make your home climate even better, from anywhere.



### Control rooms independently

See all the rooms that you control with tado° in the app. Check current temperatures, create heating or cooling schedules and adjust individual room temperatures on the go.



### Set individual schedules

With the Smart Schedule, tado° lets you plan your desired day and night time temperatures in time blocks based on your routine.



### Heat or cool according to the weather

tado° takes local weather forecasts into account. It adjusts your heating and cooling accordingly to save energy.



### Breathe healthier

tado° advises you on how to keep the air in your home healthy. It also gives you insights about the outdoor air quality and the current pollen forecast in your area.



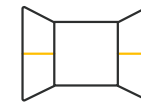
### Get insightful reports

The tado° app gives you insights into how your indoor climate has changed over time and how much energy you've saved so far.



### Never heat or cool an empty home

Thanks to Geofencing, tado° notifies you to turn down your heating or AC when no one is at home.



### Don't pay to heat or cool the neighborhood

tado° detects open windows and reminds you to turn your heating or AC off to save more energy.



### Care & Protect

tado° monitors your heating system, notifies you if unusual heating behaviour is detected and helps you to solve issues with easy step-by-step guides. (Care & Protect is part of Auto-Assist).



### Save energy effortlessly. With Auto-Assist

Auto-Assist simplifies your life by automatically adjusting your heating depending on whether someone is home or if a window has been opened. It also monitors your heating system to help prevent breakdowns (available in-app, €2.99/month, €24.99/year).

# Starter Kit – Wired Smart Thermostat V3+



You need the Starter Kit – Wired Smart Thermostat if your home has an existing wired thermostat with a combi boiler (i.e. no hot water tank).

tado° is compatible with 95% of central heating systems.

## Inside the box:

- tado° Wired Smart Thermostat
- tado° Internet Bridge
- 3 AAA batteries
- 2 wall mounting screws
- 2 wall plugs
- 2 sticky pads
- UK power adapter
- USB power supply
- EU power adapter
- USB cable
- Ethernet cable
- Labels for wiring
- Welcome Guide
- Setup Guide
- 6 Manuals for Professional Installers
- 2 regulatory information

## Device:

### Wired Smart Thermostat

Dimensions (H x W x D):  
104 x 104 x 18 mm  
Weight: 156 g  
Power Supply: 4.5 VDC

### Internet Bridge

Dimensions (H x W x D):  
81 x 27 x 22 mm  
Weight: 30 g  
Power Supply: 5 V USB

### Packaging:

Dimensions (H x W x D):  
174 x 174 x 70 mm  
Weight: 490 g

## Master Box:

Content:  
Starter Kit – Wired Smart Thermostat (10 pcs.)  
Dimensions (H x W x D):  
370 x 370 x 204 mm  
Weight: 6300 g

## Compatibility

tado° works with the following heating systems:

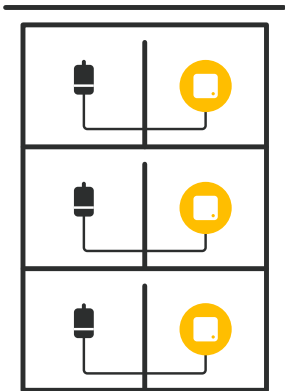
- Combi, system and heat-only boilers
- Conventional and condensing boilers

## EAN:

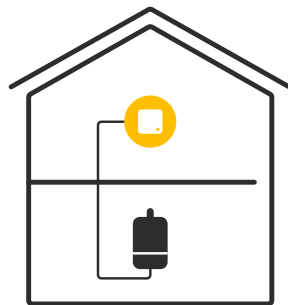
4260328611456

# Starter Kit – Wired Smart Thermostat V3+

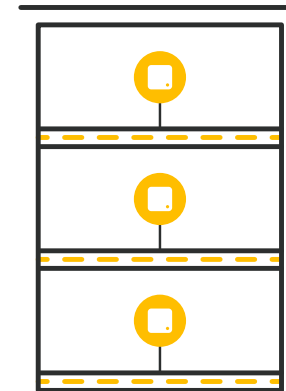
Simply replace the existing wired thermostats controlling your boiler or individual rooms with the Smart Thermostats from tado°.



**For apartments with  
gas boilers**



**For independent homes with  
gas or oil heating**



**For every home with  
wired underfloor heating**



# Starter Kit – Wireless Smart Thermostat V3+



You need the Starter Kit – Wireless Smart Thermostat if your home has either a thermostat with a wireless connection to the boiler or no thermostat at all.

Compatible with 95% of all central heating systems.

## Inside the box:

- tado° Wireless Temperature Sensor
- tado° Wireless Receiver
- tado° Internet Bridge
- 3 AAA batteries
- 2 x 2 wall mounting screws
- 2 x 2 wall plugs
- 2 sticky pads
- 3-wire cable
- 2 insulators
- UK power adapter
- USB power supply
- EU power adapter
- USB cable
- Ethernet cable
- Labels for wiring
- Welcome Guide
- Setup Guide
- 6 Manuals for Professional Installers
- 3 regulatory information

## Device:

### Wireless Temperature Sensor

Dimensions (H x W x D):  
104 x 104 x 18 mm  
Weight: 138 g  
Power Supply: 4.5 VDC

### Internet Bridge

Dimensions (H x W x D):  
81 x 27 x 22 mm  
Weight: 30 g  
Power Supply: 5 V USB

### Wireless Receiver

Dimensions (H x W x D):  
80 x 140 x 26 mm  
Weight: 216 g  
Power Supply:  
5-36 VDC or 100-240 VAC

### Packaging:

Dimensions (H x W x D):  
174 x 174 x 110 mm  
Weight: 895 g

## Master Box:

Content:  
Starter Kit – Wireless  
Smart Thermostat (6 pcs.)  
Dimensions (H x W x D):  
204 x 370 x 370 mm  
Weight: 6400 g

### Compatibility

tado° works with the following heating systems:

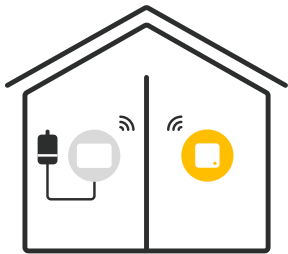
- Combi, system and heat-only boilers
- Conventional and condensing boilers

### EAN:

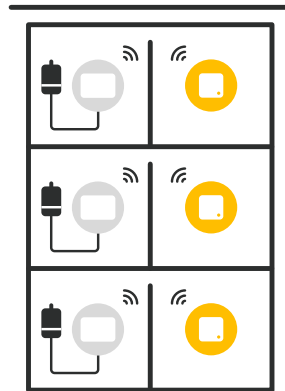
4260328611739

# Starter Kit – Wireless Smart Thermostat V3+

Simply replace the existing wireless thermostat controlling your boiler with the wireless Smart Thermostats from tado°.



**For independent homes with gas or oil heating**



**For apartments with gas boilers**

# Starter Kit – Smart Radiator Thermostat V3+



For homes with a communal boiler or district heating that use radiators. Compatible with almost all Thermostatic Radiator Valves (TRV).

## Inside the box:

- tado° Smart Radiator Thermostat
- tado° Internet Bridge
- 2 AA batteries
- Set of adapters
- USB power supply
- UK power adapter
- EU power adapter
- USB cable
- Ethernet cable
- Welcome Guide
- Setup Guide
- 2 regulatory information

## Device:

### Smart Radiator Thermostat

Dimensions (L x D):  
78 x 52 mm  
Weight: 178 g  
Power Supply: 3.0 VDC

### Internet Bridge

Dimensions (H x W x D):  
81 x 27 x 22 mm  
Weight: 30 g  
Power Supply: 5 V USB

## Packaging:

Dimensions (H x W x D):  
174 x 174 x 70 mm  
Weight: 565 g

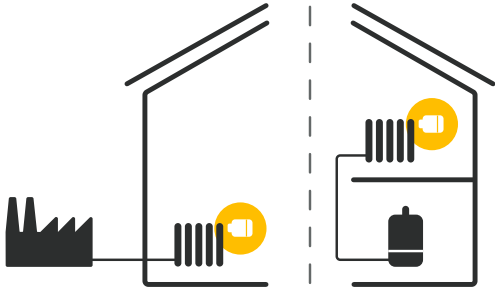
## Master Box:

Content:  
Starter Kit – Smart Radiator Thermostat (10 pcs.)  
Dimensions (H x W x D):  
204 x 370 x 370 mm  
Weight: 6510 g

## EAN:

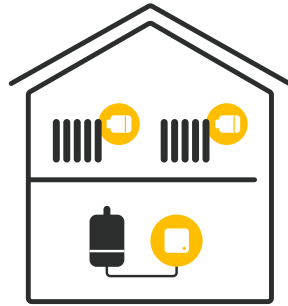
4260328611814

# Starter Kit – Smart Radiator Thermostat V3+



## Smart Radiator Thermostats

Works with both your own boiler and with district heating.



## Smart Thermostat + Smart Radiator Thermostats

If you have your own boiler, we recommend using the Smart Thermostat as the central control device. This will allow individual Smart Radiator Thermostats to control the boiler directly when needed and help save even more energy.

# Smart AC Control V3+



## Inside the box:

- Smart AC Control
- Adhesive strips
- Power adapter
- USB cable

## Device:

### Smart AC Control

Dimensions (H x W x D):

100 x 100 x 15 mm

Weight: 76 g

Power Supply: 5 V (USB)

## Packaging:

Dimensions (H x W x D):

174 x 174 x 70 mm

Weight: 362 g

## Master Box:

Content:

Smart AC

Control V3+(10 pcs.)

Dimensions (H x W x D):

370 x 370 x 204 mm

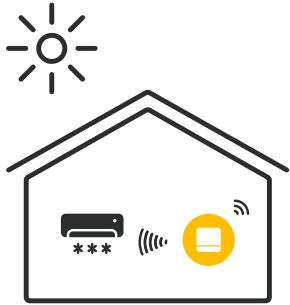
Weight: 5240 g

## EAN:

4260328611630

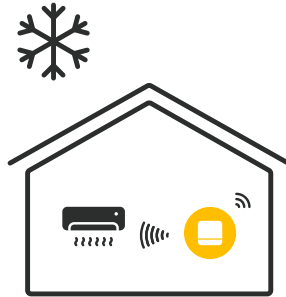
Simply replace your AC remote with tado° and control your cooling system anytime and from anywhere. tado° works with ACs/ air-to-air heatpump with an infrared remote control that displays the air conditioner's current settings.

# Smart AC Control V3+



## For air conditioners

If your AC is controlled via an infrared remote that shows the current settings on its display, tado° can control your cooling.



## For heat pumps

If your air-to-air heat pump is controlled via an infrared remote that shows the current setting on its display, tado° can most likely control your air-to-air heat pump.

# Add-ons – Smart Radiator Thermostat

To independently control your rooms with radiators, you can supplement your Starter Kit with extra Smart Radiator Thermostats.

## Device:

### Smart Radiator Thermostat

Dimensions (L x D):  
78 x 52 mm  
Weight: 178 g  
Power Supply:  
3.0 VDC  
(2 AA batteries,  
2400 mAh)



### Add-on – Smart Radiator Thermostat

#### Inside the box:

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

#### Packaging:

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

#### Master Box:

Content: Smart Radiator Thermostats (10 pcs.)  
Dimensions (H x W x D):  
204 x 196 x 370 mm  
Weight: 3590 g

#### EAN:

4260328611821



### Add-on – Smart Radiator Thermostat – Duo Pack

#### Inside the box:

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

#### 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):  
204 x 370 x 370 mm  
Weight: 6890 g

#### EAN:

4260328611838



### Add-on – Smart Radiator Thermostat – Quattro Pack

#### Inside the box:

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

#### Packaging:

Dimensions (H x W x D):  
174 x 174 x 142 mm  
Weight: 1120 g

#### Master Box:

Content: Smart Radiator Thermostat – Quattro Pack (4 pcs.)  
Dimensions (H x W x D):  
204 x 370 x 290 mm  
Weight: 5497 g

#### EAN:

4260328611845

# Add-on – Wireless Temperature Sensor



Add a Wireless Temperature Sensor to control several radiators in a room with one device. The tado° Wireless Temperature Sensor measures the temperature where it matters the most for you and sets the room temperature accurately for your needs.

## Inside the box:

- tado° Wireless Temperature Sensor
- 3 AAA batteries
- 2 wall mounting screws
- 2 wall plugs
- 2 sticky pads
- regulatory information

## Device:

### Wireless Temperature Sensor

Dimensions (H x W x D):  
104 x 104 x 18 mm  
Weight: 138 g  
Power supply: 4.5 VDC

## Packaging:

Dimensions (H x W x D):  
174 x 174 x 35 mm  
Weight: 265 g

## Master Box:

Content:  
Wireless Temperature Sensor (10 pcs.)  
Dimensions (H x W x D):  
204 x 196 x 370 mm  
Weight: 3131 g

## EAN:

4260328611708



# Add-on – Wired Smart Thermostat



Add additional wired Smart Thermostats to your setup to control multiple rooms or zones individually. Upgrade to Multi-Room control to maximise your comfort and energy savings. Manage all zones and settings within the tado° App.

## Inside the box:

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

## Device:

### Wired Smart Thermostat

Dimensions (H x W x D):

104 x 104 x 18 mm

Weight: 156 g

Power Supply: 4.5 VDC

### Packaging:

Dimensions (H x W x D):

174 x 174 x 70 mm

Weight: 285 g

## Master Box:

Content:

Wired Smart Thermostat  
(10 pcs.)

Dimensions (H x W x D):

370 x 196 x 204 mm

Weight: 3331 g

### EAN:

4260328610404

# Add-on – Wireless Receiver



For Wired Smart Thermostat Starter Kits, you can use this device to make the thermostat wireless.

This product is also included in the Starter Kit - Wireless Smart Thermostat. Maximum one Wireless Receiver can be connected per home.

## Inside the box:

- Wireless Receiver
- 2 wall mounting screws
- 2 wall plugs
- 3-wire cable
- 2 Insulators
- labels for wiring
- regulatory information

## Device:

### Wireless Receiver

Dimensions (H x W x D):  
80 x 140 x 26 mm  
Weight: 216 g  
Power Supply: 230 VAC

### Packaging:

Dimensions (H x W x D):  
174 x 174 x 44 mm  
Weight: 399 g

## Master Box:

Content:  
Wireless Receiver (16 pcs.)  
Dimensions (H x W x D):  
204 x 370 x 370 mm  
Weight: 7249 g

## EAN:

4260328611715

# Add-on – Stand



## Inside the box:

- Stand
- 2 screws
- user guide

## Device:

### Stand

Dimensions (H x W x D):  
84 x 70.5 x 79 mm  
Weight: 50 g

### Packaging:

Dimensions (H x W x D):  
91 x 93 x 90 mm  
Weight: 105 g

## Master Box:

### Content:

tado° Stand (24 pcs.)  
Dimensions (H x W x D):  
369 x 296 x 210 mm  
Weight: 3060 g

### EAN:

4260328611852

The tado° Stand enables you to place your tado° Wireless Thermostat, Wireless Temperature Sensor or Smart AC Control on a table, shelf or any other surface.

- Clean design
- Easy mounting
- Secure stand

# Technical information



## Specifications for Smart Thermostat/ Smart Radiator Thermostat

**Sensors:**  
temperature / humidity

**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

**App:**  
For iOS 12, Android 6 or  
above & free download  
and App updates

## Specification for Smart AC Control V3+

**Display:**  
LED matrix 10 x 19 LEDs,  
32 x 20 mm / capacitive  
touch surface / noise

**Sensors:**  
temperature / humidity /  
ambient light

**Wireless connectivity:**  
via the local Wi-Fi network  
with any 802.11 b/g/n, 2.4  
GHz router

**Product material and  
finish:**  
PC + ABS plastics / front:  
white, matt, IR window  
strip: gloss black /  
rear: light gray

**Languages:**  
English / German / French /  
Italian / Spanish / Dutch

**App:**  
For iOS 12, Android 6 or  
above & free download  
and App updates