







# Netatmo Smart Thermostat



-  A tailored schedule
-  Energy Savings Report
-  Can be controlled remotely
-  Auto-Adapt
-  Auto-Care
-  Return from holiday





## Control your heating remotely

Use your Netatmo Thermostat to change your home's temperature; from your bed or from the other side of the world.

Schedule your heating for your return from a holiday.

## Right temperature at the right time

The Thermostat uses your answers to 5 questions to create a schedule that's based on your habits and lifestyle; so, you only use the heating when you need it.

-  I get up
-  I leave for work
-  I return home
-  I go to bed

## Smart heating in your home



### Auto-Adapt function

The Netatmo Thermostat's Auto-Adapt function uses your home's insulation and the outdoor temperature to programme when your heat should switch on. So you can have the temperature you want at just the right time.



### Auto-Care function

Thanks to its Auto-Care function, the Netatmo Thermostat can tell you when its batteries are low; or notify you of a problem with your heating system's operation.

## Smart Thermostat's technical specifications

### Product description

Programmable Thermostat with smart operation. E-Paper display. Translucent plexiglass cube designed by Starck. Can be customised with 1 of the 4 available colours. Temperature can be directly adjusted on the Thermostat. Designed for indoor use only. Withstand 95% relative humidity.

### Sensors and measurements

Temperature (measurements):

Range: 0°C to 50°C ( $\pm 0.1^\circ\text{C}$ )

Temperature (setpoint):

Range: 5°C to 30°C ( $\pm 0.5^\circ\text{C}$ )

Units: °C only

### Power

Thermostat: 3 AAA batteries (up to 2-year lifespan\*)

Relay: 220/240 V

### Setup and compatibility

The Netatmo Smart Thermostat is compatible with most types of boiler, whichever energy you use: electricity, gas, fuel oil, wood or heat pump. Replaces wired and wireless thermostats

Dry contact Thermostat and Relay, potential free (ON/OFF)

Switching current: max 4 (1) A

Switching voltage: max 250 VAC

Maximum switching capacity: 120 VA (4A load @ 30V, 1A load @ 110V/120V or 0,5A load @ 220V/240V)

Power factor:  $\cos \varphi > 0.8$

### **Pack contents**

- 1 Smart Thermostat
- 1 Relay
- 1 mobile stand and 1 wall-bracket
- 1 wall mounting plate (132 x 132mm)
- 1 boiler adaptor
- 1 mains adaptor
- 4 color adhesives
- 3 AAA batteries
- 4 screws and 4 anchors

### **Requirements**

High-speed wireless internet connection needed. Public hotspots not supported

### **Connectivity specifications**

Between the Relay and the Internet box: Wi-Fi 802.11 b/g/n (2.4GHz).

Open/WEP/WPA/WPA2-personal (TKIP and AES)

Between the Thermostat and the Relay: radio long-range (868 MHz)

### **Free App**

No subscription fee

### **App compatibility**

iOS 9 minimum required

Android 4.2 minimum required

PC & Mac through the Webapp