

Smart Wifi thermostat for gas boilers, 3A

Product codes:

Reference: AM8310

EAN13: -

UPC: -

Product features:

Voltage: 95-240 V AC

Power consumption: 1,5 W

Waterproof grade: IP20

Max. load: 3 A

Accuracy: ± 0.1 °C



Product attributes:

Color: White, Black

Product description:

Smart WiFi thermostat with rotary knob is designed to control gas and water boilers via a potential-free contact. It allows local settings on the device and remote control via a mobile application. The design with a color display shows the current and set temperature and is suitable for installation in standard electrical installation boxes in residential and commercial spaces.

Technical specifications

- Heating system type: gas or water boiler
 - Thermostat supply voltage: 95-240 V AC, 50-60 Hz
 - Output type: dry contact
 - Maximum contact load: 3 A
 - Temperature setting range: 5-35°C
 - Temperature measurement range: 5-99 °C
 - Control accuracy: ± 1 °C
 - Thermostat power consumption: 1.5 W
 - Control type: rotary knob
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- Temperature sensor: internal + external NTC sensor
- Protection: IP20
- Material: flame retardant plastic (PC)
- Front panel dimensions: 86 × 86 mm
- Installation depth: 41 mm
- Dimensions of the installation part: 60 × 50 mm
- Mounting box: European round 60 mm or square 86 × 86 mm
- Weight: 261g
- Color options: white, black

Functions and features

- Built-in WiFi module for remote control via mobile app
- Voltage-free output for switching compatible gas and water boilers
- Color display showing current and set temperature
- Rotary knob for quick and direct temperature adjustment
- Support for internal and external temperature sensors
- Installation in standard electrical installation boxes used in the EU
- Design suitable for residential and commercial interiors

Ideal for

- Gas boilers with control via a potential-free contact
- Water heating systems and boilers
- Apartments, family houses and offices
- New installations and renovations

Package contents

- WiFi thermostat 3 A
- External NTC temperature sensor
- Mounting accessories

Why choose this product?

- Voltage-free contact for controlling boilers that require a dry switching contact
- Combination of local control and remote access via WiFi
- Possibility of using an external temperature sensor depending on the installation method
- Mounting dimensions corresponding to common installation boxes in the EU
- Temperature control with an accuracy of ± 1 °C

Installation and operating instructions

- Before installation, verify that the controlled boiler supports control via a potential-free contact.
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- Install the thermostat in a suitable electrical box with sufficient space for connecting wires.
- For proper regulation, place the device away from direct sunlight, drafts and other heat sources.
- Install the external temperature sensor according to the requirements of the specific application and route it separately from the power distribution, if the installation allows it.

Safety notice

- The device is powered by 95-240 V AC. Only perform installation and connection when the power supply is disconnected.
- Installation and electrical connection must be carried out by a person with appropriate professional qualifications.
- Incorrect wiring may cause damage to the thermostat, boiler or electrical installation.
- Do not load the output contact above 3 A.
- The device is intended for indoor use in an environment corresponding to IP20 protection.

Product gallery:

