



PRODUCT FEATURES

- WiFi thermostat
- Internal room sensor
- Power regulator
- Adaptive regulation
- Temperature limiter
- Weekly schedule
- Home/Away/Anti-frost
- Intuitive app - easy to use
- Floor sensor with option for external sensor
- Norwegian/Svensk/English/Finnish/Dutch language
- Control via app
- Alarm/notifications in app
- Firmware update (OTA)
- Energy calculator
- Single pole switch
- Lock mode/Child lock
- Temperature calibration
- Amazon Cloud

PRODUCT DATA

| | |
|-------------------------------------|-----------|
| Ambient temperature range in use | 5 to 40°C |
| Min. and max ambient humidity (RH%) | 10 to 85% |

| | |
|--------|-------|
| Colour | Black |
|--------|-------|

THERMOSTAT DATA

| | |
|------------------------------------|----------------------------------|
| Regulation temperature | 5 to 40°C |
| Compatible NTC-sensors (kΩ @ 25°C) | 6.8, 10, 12, 15, 22, 33, 47, 100 |
| Power regulator | Timed cycle 0-30 minutes |
| Temperature sensitivity | ±0,5 |
| Error margin temperature | 0,5 |
| Hysteresis | 0,2 to 2 (std. hysteresis 0,5) |
| Ohm value at 25°C | 10kΩ |
| Max length of NTC sensor | 50m |

ADDITIONAL INFO

| | |
|------------------------|-------------|
| IP Code | IP21 |
| Certification | Reach, RoHS |
| Warranty international | 2 years |
| Customs number | 90321000 |
| Country of origin | EE |

HEATIT WIFI BLACK MATT

WiFi thermostat 3600W

Art.no 5430588**GTIN** 7071236017431

Heatit WiFi is an electronic thermostat for electrical underfloor heating. The thermostat has a simple user interface and can be easily programmed via the capacitive buttons. The thermostat has an easy user interface.

The thermostat fits in standard European wall boxes and can be used with most frames that are adapted to System 55. The thermostat has a built-in sensor and may be connected to two external sensors.

The thermostat has a built-in WiFi that allows you to control it from a user-friendly app. The "Heatit WiFi" app is available on Google Play and in the App Store. Works with Amazon Alexa and Google Home. If you are installing multiple thermostats in the same house, you may copy the settings from one thermostat to the next. This simplifies the installation.

You can not use the thermostats in the My Heatit App.

IOT / SMART HOME SPECIFIC DATA

| | |
|---------------------------------------|----------------------------|
| Primary IoT Protocol | WiFi |
| Alternate IoT-communication protocols | WiFi (802.11 b/g/n) 2,4GHz |
| Min radio frequency range | 30m |
| Over The Air update (OTA) | Yes |

ELECTRO TECHNICAL DATA

| | |
|-------------------------------|---------------------------|
| Voltage | 230VAC 50Hz |
| Voltage Output | 230VAC 50Hz |
| Switch type | One-pole switch |
| Own power usage | 2W |
| Max load (resistive load) | 3600W |
| Max load (resistive load) | 16A |
| Connection terminals diameter | 0.2 to 2.5mm ² |
| Connection type | Push-in clamps |

PRODUCT DIMENSIONS

| | | | |
|-------------------------|------|--------------------|------|
| Product height/diameter | 86mm | Product Width | 86mm |
| Product length | 38mm | Product net weight | 150g |

MAINTENANCE

The device is maintenance-free, but must never be covered.

ADDITIONAL INFORMATION

Supports 2.4GHz Wi-Fi.

Approved for use in bathrooms.

Downtime related to the app or cloud/service platform is not covered by the warranty.

Heatit Controls AB declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Standards: CE, EN 60730-1:2016, EN 60730-2-9, ETSI EN 300 328 V2.2.2,

RETURN AND RECYCLING

The product must be recycled as electronic waste.

DISCLAIMER

The device can withstand a load of max 16A/3600W at 230VAC. We recommend a contactor for loads above 13A.

When connecting low loads it is recommended to use a bypass.

General info;

Worth noting regarding correct installation of thermostats.

When two or more thermostats are mounted too close to each other, the heat they emit, can interfere with the temperature sensors and the temperature in the junction box becomes too high. This can cause inaccurate temperature readings, especially under high load, leading to incorrect heating control. To avoid such issues, thermostats should be installed as far apart as possible and always in separate junction boxes. This ensures more accurate temperature readings.

In multi-frames with multiple units, the thermostat should always be mounted at the bottom, and no more than one thermostat should ever be installed in a multi-frame.

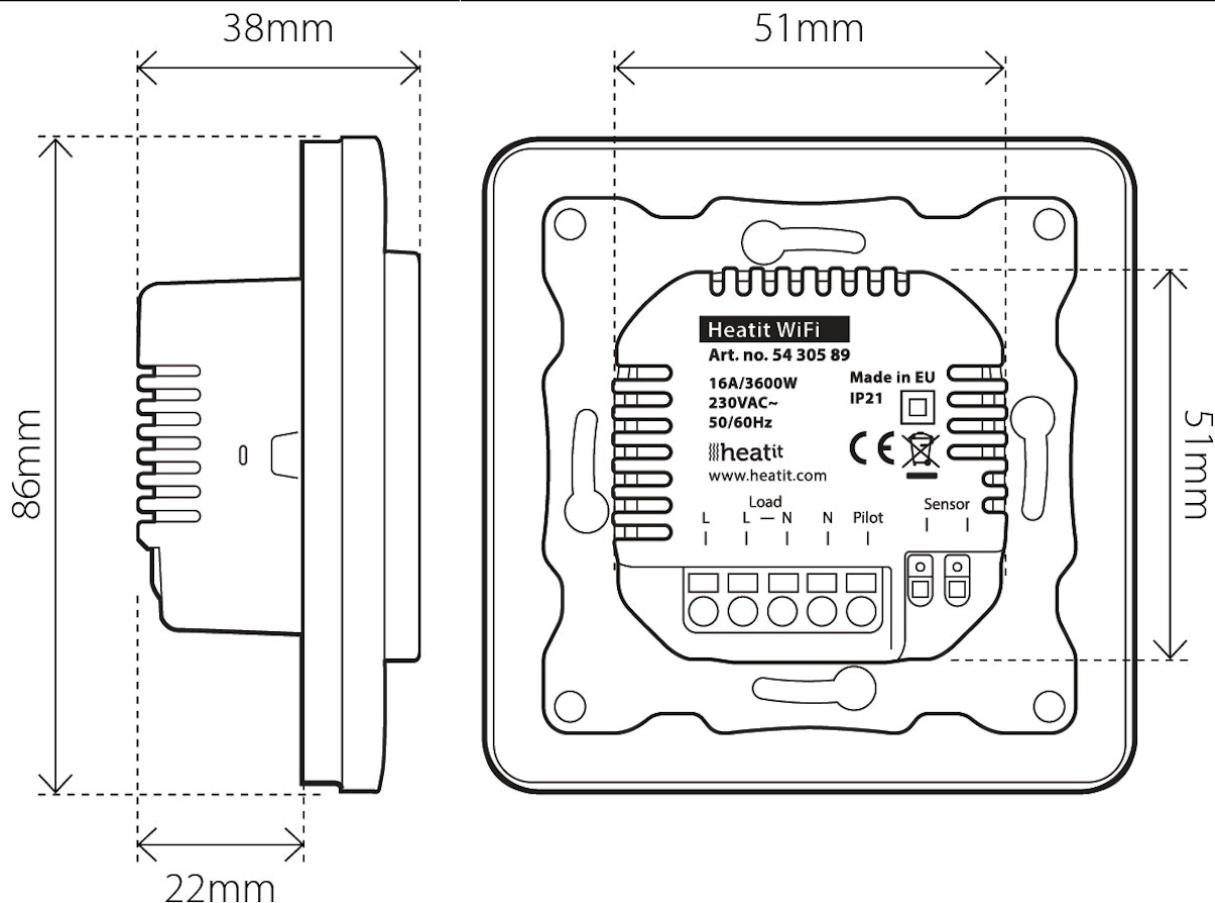
We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).

All electrical installations must be carried out by an authorized electrical installer. The product must be installed in accordance with our installers manual and national building codes. Any wrongful installation, misuse, damage of the product, is not covered under warranty.

Updated documentation is available at www.heatit.com and/or documents.heatit.com

Heatit Controls AS can not be held liable for any type of errors or omissions in our product information.

Product specifications may change without further notice.



Heatit WiFi Black matt can be ordered from www.heatit.com/5430588

All additional documentation are available on the above address and on documents.heatit.com/5430588

