



## 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.

### 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

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

### THERMOSTAT DATA

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

### STANDARDS

Certification	Reach, RoHS
IP Code	IP21

### WARRANTY

Warranty international	2 years
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### IOT / SMART HOME SPECIFIC DATA

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

### ELECTRO TECHNICAL DATA

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



## 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.

## PRODUCT INFO 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.

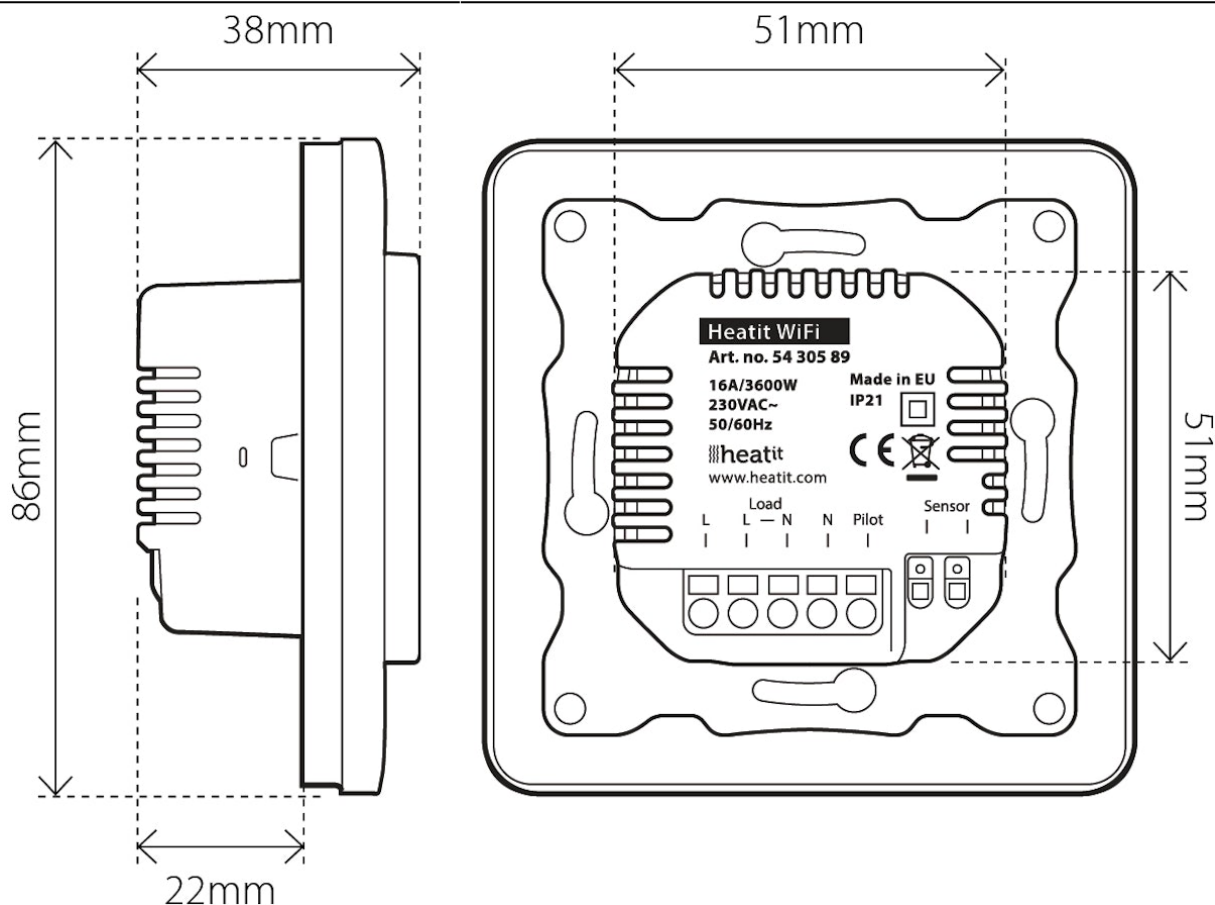
We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).

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](http://www.heatit.com) and/or [documents.heatit.com](http://documents.heatit.com)

Heatit Controls AB 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](http://www.heatit.com/5430588)**

All additional documentation are available on the above adress and on [documents.heatit.com/5430588](http://documents.heatit.com/5430588)

