

HEATIT S-CONTROL2 BLACK MATT

Thermostat 3600W 16A

Art.no	5430538
GTIN	7071236019442

Multifunctional Thermostat. Heatit S-Control2 is an electronic thermostat designed for water-based and electrical heating control. With four functions, it offers safe and reliable heating control. The thermostat provides accurate temperature control and ensures comfort by regulating underfloor heating, radiators and hydronic systems. The thermostat helps reduce energy consumption while keeping the temperature steady and comfortable.

The Heatit S-Control2 features an easy-to-use rotary wheel for temperature regulation, making it simple to adjust settings. The device includes a preinstalled temperature adjustment wheel (5–40°C) and a 1–10 power regulator wheel in the box. Additionally, it can be customized with various sensor options to suit different needs. The thermostat has a user-friendly design and is simple to install. It is turned on/off by holding down the button on the front.

The thermostat fits in a standard European junction boxes and may be used with most System 55 frames. It has a sturdy metal frame for secure fastening in the junction box.

The thermostat has one built-in room temperature sensor. Two additional external temperature sensors may also be connected. The sensors can be used separately, or together to prevent the floor from overheating. Heatit S-Control2 can also be used as a power regulator.

The device is equipped with ZeroX™ technology, which ensures the relay switches at 0V when turning on and off. This technology significantly extends the thermostat's lifespan.

Electrical Load Compatibility.
The thermostat is designed specifically for resistive loads.
When controlling large resistive, capacitive, or inductive loads, it is essential to use an appropriate contactor to protect the thermostat from excessive load to ensure safe operation.

The thermostat can withstand a resistive load of up to 16A/3600W at 230VAC. For loads above 13A, we recommend using a contactor.

PRODUCT FEATURES

- Rotary wheel
- Digital ON/OFF button
- Internal room sensor
- Floor sensor
- External room sensor (wired by cable)
- Power regulator
- Temperature limiter
- ZeroX™ detection
- Single poled switch

ADDITIONAL INFO

IP Code	IP21
Certification	LVD, Reach, RoHS
EN Standards	CE, Nemko
Warranty international	2 years
Customs number	90321000
Country of origin	CN

ELECTRO TECHNICAL DATA

Voltage	230VAC 50Hz
Voltage Output	230VAC 50Hz
Grounding	No
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
Max tightening torque connections	2N·m
Connection type	Screw clamps
Method of control	Switch

PRODUCT DIMENSIONS

Product length	84mm	Product Width	84mm
Product height/diameter	45mm	Product net weight	109g

MAINTENANCE

The device is maintenance-free. Indoor use only.

ADDITIONAL INFORMATION

The thermostat can control up to 5 actuators.

Approved for use in bathrooms.

Heatit S-Control2 offers multiple modes, categorized into different sensor and control modes:
* F (Floor): Floor sensor - Measures the floor temperature and adjusts the heating accordingly.
* P (Power Regulator): Time-controlled regulator - Regulates the temperature based on time without using sensors.
* A (Air Sensor): Room sensor - Measures the room temperature and adjusts the heating accordingly.
* AF (Air Sensor with Max Limiter): Room sensor with a maximum limiter for the floor sensor - Measures the room temperature but sets an upper limit for the floor sensor.
* A2 (External Room Sensor): External room sensor - An external sensor that measures the temperature in a different room than where the thermostat is placed.
* A2F (External Room Sensor with Max Limiter): External room sensor with a maximum limiter for the floor sensor - An external room sensor that also sets an upper limit for the floor sensor.

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

RETURN AND RECYCLING

The product must be recycled as electronic waste.

DISCLAIMER

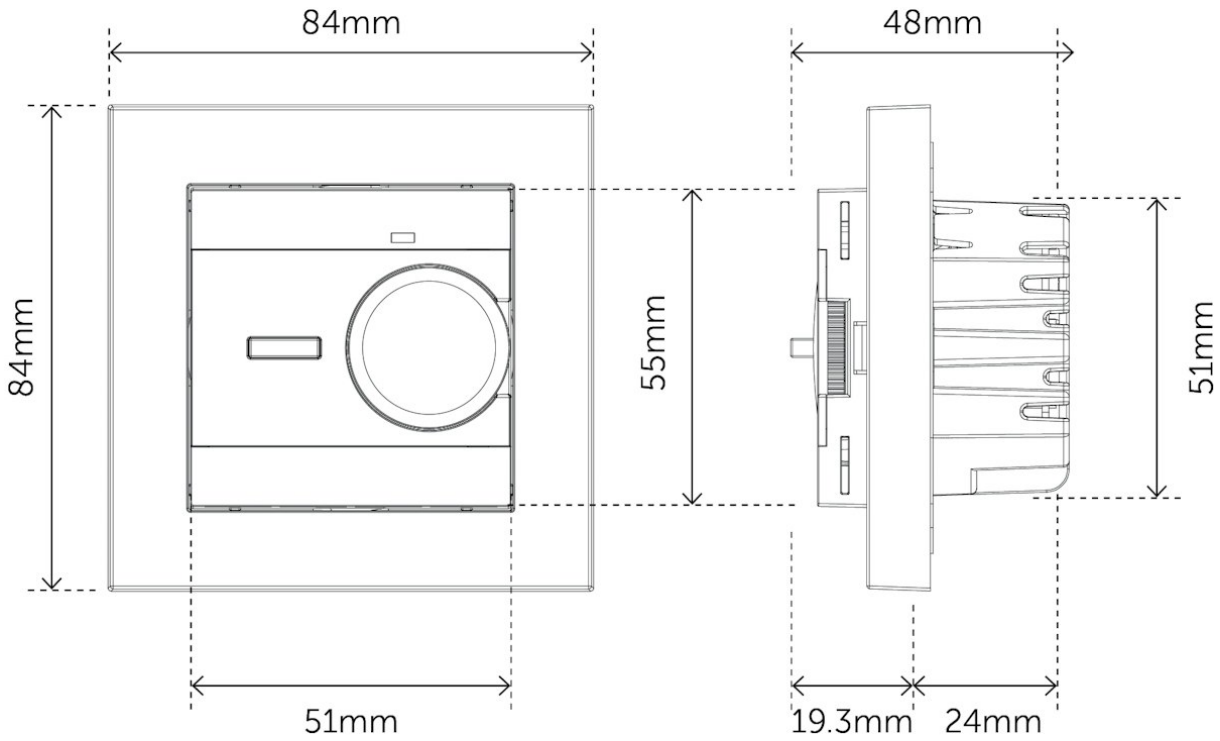
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General info;
Worth noting regarding correct installation of thermostats.
When two or more thermostats are mounted too close to each other, the heat they emit, can interfere with the temperature sensors and the temperature in the junction box becomes 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 a multi-frame setup, the thermostat should always be mounted at the bottom. Never install more than one thermostat 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 or documents.heatit.com
Heatit Controls AS can not be held liable for any type of errors or omittances in our product information.
Product specifications may change without further notice.


84mm
48mm
84mm
55mm
51mm
51mm
19.3mm
24mm