HEATIT PRO THERMOSTAT WHITE RAL 9010

Thermostat 3600W 16A

Art.no	5430581
GTIN	7071236019039

The Heatit Pro thermostat is under developing.
Information about the product will be updated continuously.
Images, product information, technical information and logistics data entered are not final and may be subject to change.

Heatit Pro is an electronic thermostat designed for electrical or waterbased heating. The thermostat has a user-friendly interface that can be controlled from the buttons on the front of the thermostat.

Heatit Pro has 2 modes; Heat and Cool.

The thermostat fits in standard European junction boxes and may be used with most System 55 frames. It has a sturdy metal frame for secure fastening on the junction box. The thermostat has one built-in room temperature sensor. Two additional external temperature sensors may also be connected.

Heatit Pro has the option of a weekly program and open window detection.

The product has implemented ZeroX technology. This technology makes sure the relay switches at 0V when turning on and off. With this technology the thermostat will have a much longer lifetime.

Heatit Pro has active power metering, and it allows the user to see the real time power consumption.

PRODUCT FEATURES

- Internal room sensor
- Floor sensor
- Power regulator
- Temperature limiter
- 2 modes; Heat and Cool
- Hysteresis 0.5C - 10C
- Temperature calibration
- ZeroX detection
- Open window detection
- Relay status icon
- External room sensor (wired by cable)
- Backup battery for internal clock
- Adjustable display brightness
- Single pole switch
- Lock mode/child lock
- Weekly schedule
- Anti-freeze
- NO and NC acuators
- Adaptive schedule heating
- Internal clock
- Active power metering

PRODUCT DATA

Colour	White RAL 9010
Mounting	European Junction Box
Min. and max ambient humidity (RH%)	10 til 85%
Ambient temperature range in use	5 til 40°C
Ambient temperature range in storage	-30 til 70°C
Min/max installation temperature	5 til 40°C

THERMOSTAT DATA

Compatible NTC-sensors (kΩ @ 25°C)	10, 12, 15, 22, 33, 47
Power regulator	Timed cycle 0-30 minutes
Error margin temperature	0,5°C
Temperature sensitivity	±0,5
Night lowering as thermostat	Yes
Hysteresis	0,3 to 3,0 (default hysteresis 0,5)
Ohm value at 25°C	10kΩ
Regulation temperature	5 til 40°C

STANDARDS

Certification	RoHS, Reach
EN Standards	CE, Nemko
IP Code	IP21

WARRANTY

Warranty international	2 years

IOT / SMART HOME SPECIFIC DATA

Alternate IoT-communication protocols	No alternative communication protocols
Push buttons	3
Temperature measurement range	5 til 40°C

ELECTRO TECHNICAL DATA

Voltage	230VAC 50Hz
Max load (resistive load)	3600W
Switch type	One-pole switch
Max load (resistive load)	16A
Connection type	Screw clamps
Connection terminals diameter	0.2 til 2.5mm^2
Max tightening torque connections	2N·m
Grounding	No

MAINTENANCE

The device is maintenance-free. Indoor use only.

ADDITIONAL INFORMATION

Approved for use in bathrooms.
ZeroX Detection is pronounced Zero Cross Detection.

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.

Never change the front from one thermostat to another.

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 AB can not be held liable for any type of errors or omittances in our product information.
Product specifications may change without further notice.

Heatit Pro thermostat White RAL 9010 can be ordered from www.heatit.com/5430581

All additional documentation are available on the above adress and on **documents.heatit.com/5430581**