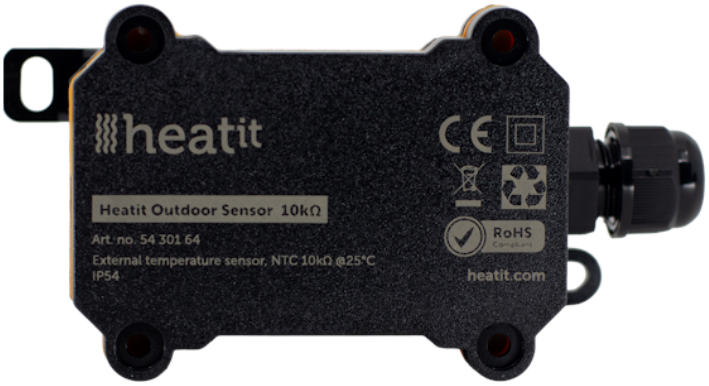

HEATIT OUTDOOR TEMP SENSOR IP54

Outdoor sensor for accurate temperature measurement

Art.no	5430164
GTIN	7071236019824

Heatit Outdoor Sensor 10kΩ is a robust outdoor temperature sensor designed for use with Heatit thermostats and snow melting control systems. The sensor is intended for wall mounting and provides reliable temperature measurement under varying and demanding weather conditions.

PRODUCT FEATURES

- Sensor type: 10kΩ
- IP rating: IP54
- Mounting: Wall mounting
- Maximum cable length: 50m
- Temperature range: -35°C to 85°C
- Recommended cable: 2-core, 1.5mm^2
- Cable type when installed near power cables: Shielded cable
- When used with Heatit ICE2 or other snow melting control systems, the sensor should be mounted on a north-facing wall to reduce the influence of direct sunlight.

PRODUCT DATA

Material	Polycarbonate (PC)
Colour	Black mat
Mounting	Screw fastening
Min. and max ambient humidity (RH%)	10 to 80%
Ambient temperature range in use	-35 to 85°C
Ambient temperature range in storage	-35 to 50°C
Min/max installation temperature	0 to 30°C

THERMOSTAT DATA

Temperature sensitivity	±0,5
Ohm value at 25°C	10kΩ
Compatible NTC-sensors (kΩ @ 25°C)	10
Error margin temperature	~0,1

ELECTRO TECHNICAL DATA

Grounding	No
Connection type	Push-in clamps
Voltage	230VAC 50/60Hz

ADDITIONAL INFO

IP Code	IP54
Certification	CE
Warranty international	2 years

PRODUCT DIMENSIONS

Product height/diameter	41mm	Product Width	395mm
Product length	105mm	Product net weight	57g

MAINTENANCE

The device is maintenance-free.

RETURN AND RECYCLING

The product must be recycled as electronic waste.

DISCLAIMER

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.

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