

DATA SHEET





PRODUCT FEATURES

• Roof gutter thermostat

• Power regulation 0 - 100%

· External outdoor sensor

PRODUCT DATA

-30 to 60°C Ambient temperature range in

THERMOSTAT DATA

Hysteresis	±0,5
Max length of NTC sensor	50m

ADDITIONAL INFO

IP Code	IP20
Certification	CE
Customs number	90321000

MULTIREG DIN+- THERMOSTAT 3600W 16A



Electronic thermostat for snow melting

Art.no 5430166

GTIN 7071236015468

Multireg DIN± is a thermostat specifically designed to control heating cables in gutters, steps, walkways, driveways etc. where ice buildup may occur. The thermostat may also be used for frost protection of water pipes.

Function 1: DIN± thermostat

Ice buildup happens within a certain temperature interval, and by using outdoor heating cables, this ice formation may be counteracted. Multireg DIN± is designed to control the heat supply only within the critical area, in order for defrosting to be achieved using a minimum of power. The critical temperature range varies from one installation to another, hence the thermostat is equipped with a start and stop temperature setting. The thermostat is placed indoors, e.g. in a fuse box, while the sensor is placed outside, e.g. on a wall. After a few adjustments, the thermostat is set to a temperature interval where no ice or icicles are formed, and the installation runs itself with minimal energy consumption.

Function 2: Power regulator

By connecting terminals 1 and 2 (REG) using a jumper wire, the Multireg DIN± will act as a power regulator. This function works well for frost protecting water pipes. Set the desired temperature for when the system should switch on. Customize the output as needed.

ELECTRO TECHNICAL DATA

Voltage	230VAC 50Hz
Voltage Output	230VAC 50Hz
Max load (resistive load)	16A
Width number of DIN-Rail modules	2 modules







PRODUCT DIMENSIONS				
Product height/diameter	50mm	Product Width	200mm	
Product length	130mm	Product net weight	210g	

MAINTENANCE

The product is maintenance-free, but must not be covered.

ADDITIONAL INFORMATION

Standards: EMC 2014/30/EU, EN 60730-1, EN 60730-2-9, LVD 2014/35/EU, RoHS 2011/65/EU

DISCLAIMER

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.thermo-floor.no/www.heatit.com og/eller documents.thermo-floor.no/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.











Multireg DIN+- thermostat 3600W 16A can be ordered from www.thermo-floor.no/5430166



All additional documentation are available on the above adress and on documents.thermo-floor.no/5430166



