



## MULTIREG DIN+- THERMOSTAT 3600W 16A

**EOL**

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.

### PRODUCT FEATURES

- Roof gutter thermostat
- External outdoor sensor
- Power regulation 0 - 100%

### PRODUCT DATA

Ambient temperature range in use -30 to 60°C

### THERMOSTAT DATA

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

### ADDITIONAL INFO

IP Code IP20  
 Certification CE  
 Customs number 90321000

#### 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.heatit.com](http://www.heatit.com) or [documents.heatit.com](http://documents.heatit.com)  
Heatit Controls AS can not be held liable for any type of errors or omissions in our product information.  
Product specifications may change without further notice.