



MULTIREG DIN+- THERMOSTAT 3600W 16A

Electronic thermostat for snow melting

Art.no 5430166

GTIN 7059129055876

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.

PRODUCT FEATURES

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

THERMOSTAT DATA

Hysteresis ±0,5

ELECTRO TECHNICAL DATA

Voltage	230VAC 50Hz
Width number of DIN-Rail modules	2 modules
Power usage (~Watt)	0.5W
Ambient temperature range in use	-30 til 60°C
Max load (resistive load Ampere)	3600A ampere



MAINTENANCE

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

LOGISTICS AND PRODUCT DATA

Customs number 90321000

STANDARDS

EN Standards	EMC 2014/30/EU EN 60730-2-9 RoHS 2011/65/EU LVD 2014/35/EU EN 60730-1	Certification	CE
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IP-Class IP20

LOGISTICAL DATA (F-PACK)

Width	200mm	Height/diameter	50mm
Length	130mm	Weight	210g
GTIN	7059129055876	Unit	EA
Consists of unit	EA	Quantity	1

LOGISTICAL DATA (M-PACK)

Width	395mm	Height/diameter	320mm
Length	590mm	Weight	11400g
GTIN	7071236017929	Unit	EA
Consists of unit	EA	Quantity	50

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 Thermo-Floor AS/Heatit Controls AB can not be held liable for any type of errors or omissions in our product information. Product specifications may change without further notice.





**Multireg DIN+- termostat 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

