ThermoFloor
— smarte varmeløsninger —

MULTIREG LCD3 WHITE RAL9010

Thermostat with frost guard function

Art.no	5430574
GTIN	7071236016816

Multireg LCD3 is an electronic thermostat designed for electric underfloor heating. The thermostat fits in standard European junction boxes and may be used with most System 55 frames. Multireg LCD3 has the option of a weekly program. It has an internal sensor and can be connected to two external sensors.

Multireg LCD3 also has two modes for outdoor use. When using two sensors, it is possible to limit the ground temperature additionally. Multireg LCD3 is designed to melt snow and ice on the ground, stairs, and smaller outdoor areas. The thermostat operates within a specific temperature range.

PRODUCT FEATURES

7 segment LED display
Floor sensor
Internal room sensor
External room sensor (wired by cable)
Temperature limiter
+/- thermostat with sensor
Weekly schedule
Clock function
Setback via pilot wire
Single pole switch
Lock mode/child lock
Backlight
Temperature calibration

ELECTRO TECHNICAL DATA

Voltage	230VAC 50Hz
Max load (resistive load)	3600W
Own power usage	1.5W
Switch type	One-pole switch
Max load (resistive load)	16A
Connection type	Screw clamps
Connection terminals diameter	0.2 til 2.5mm²
Max tightening torque connections	2N·m

THERMOSTAT DATA

Compatible NTC-sensors (kΩ @ 25°C)	6.8, 10, 12, 15, 22, 33, 47, 100
Error margin temperature	0,5°C
Temperature sensitivity	Temperature sensitivity ±0,5
Hysteresis	0,3 to 3,0 (default hysteresis 0,5)
Ohm value at 25°C	10kΩ
Regulation temperature	-20 til 40°C

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MAINTENANCE

The device is maintenance-free. Indoor use only.

ADDITIONAL INFORMATION

Approved for use in bathrooms.

PRODUCT INFO RETURN AND RECYCLING

The product must be recycled as electronic waste.

PRODUCT DATA

Colour	White RAL 9010	Min. and max ambient humidity (RH%)	10 til 85%
Ambient temperature range in use	5 til 40℃	Ambient temperature range in storage	-30 til 70℃

STANDARDS

Certification	CE	EN Standards	CE
IP Code	IP21		

WARRANTY

Warranty Norway	5 years

LOGISTICAL DATA (F-PACK)

Width	118mm	Height/diameter	75mm
Length	114mm	Weight	228g
GTIN	7071236016816	Unit	BOX
Consists of unit	EA	Quantity	1

LOGISTICAL DATA (M-PACK)

Width	400mm	Height/diameter	130mm
Length	575mm	Weight	6000g
GTIN	27071236016810	Unit	CARTON
Consists of unit	EA	Quantity	25

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DISCLAIMER

The device can withstand a load of max. 16A/3600W at 230VAC. We recommend a contactor for loads above 13A.
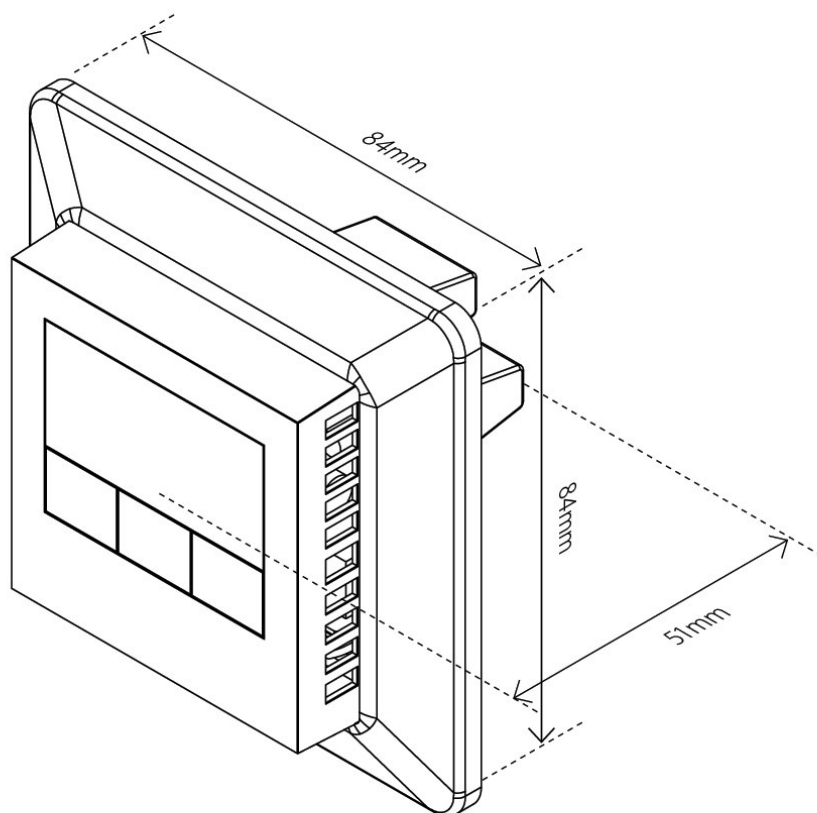
Supplied with a floor sensor (Art.no 54 301 07).

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 omittances in our product information.
Product specifications may change without further notice.

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Multireg LCD3 White RAL9010 can be ordered from www.thermo-floor.no/5430574

All additional documentation are available on the above adress and on **documents.thermo-floor.no/5430574**

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