



## MULTIREG LCD2 - WHITE RAL9010

Thermostat for indoor heating

**Art.no** 5430301

**GTIN** 7071236008309

Multireg LCD2 is an electronic thermostat for mounting in a standard wall box. Multireg LCD2 is equipped with a two-pole break and fits into most systems used in Norway (Elko RS16, Schneider Exxact, Eljo Trend and Norvesco).

### PRODUCT FEATURES

- Room sensor
- Floor sensor
- Temperature limiter
- Power regulator
- Weekly program / night sink
- The thermostat comes delivered with floor sensor (Article no 54 301 07)
- Absence function
- Lock / Child lock
- Backlight
- Calibration

### PRODUCT DATA

Colour	White RAL 9010
Min. and max ambient humidity (RH%)	10 to 85%
Ambient temperature range in use	0 to 60°C

### THERMOSTAT DATA

Compatible NTC-sensors (kΩ @ 25°C)	10, 12, 15, 22, 33, 47
Power regulator	Timed cycle 0-30 minutes
Error margin temperature	0,5
Hysteresis	±0,5
Ohm value at 25°C	10kΩ
Max length of NTC sensor	50m
Regulation temperature	5 to 40°C

### ADDITIONAL INFO

IP Code	IP21
Certification	CE
Customs number	90321000

### ELECTRO TECHNICAL DATA

Voltage	230VAC 50Hz
Max load (resistive load)	3600W
Own power usage	0.5W
Switch type	Two-pole switch
Max load (resistive load)	16A
Connection type	Screw clamps
Connection terminals diameter	0.2 to 2.5mm <sup>2</sup>
Max tightening torque connections	2N·m
Voltage Output	230VAC 50Hz

## PRODUCT DIMENSIONS

Product height/diameter	80mm	Product Width	120mm
Product length	110mm	Product net weight	210g

## MAINTENANCE

The device is maintenance-free. Indoor use only.

## ADDITIONAL INFORMATION

Coupling rail  
Use 1.5mm<sup>2</sup> or 2.5mm<sup>2</sup> depending on power requirements.

Can be delivered to order with Eljo front and frame.

Heatit Controls AB declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Standards: EMC 2014/30/EU, LVD 2014/35/EU, RoHS 2011/65/EU

## RETURN AND RECYCLING

The product must be recycled as electronic waste.

## DISCLAIMER

General info;

Worth noting regarding correct installation of thermostats.

When two or more thermostats are mounted too close to each other, the heat they emit, can interfere with the temperature sensors and the temperature in the junction box becomes too high. This can cause inaccurate temperature readings, especially under high load, leading to incorrect heating control. To avoid such issues, thermostats should be installed as far apart as possible and always in separate junction boxes. This ensures more accurate temperature readings.

In multi-frames with multiple units, the thermostat should always be mounted at the bottom, and no more than one thermostat should ever be installed in a multi-frame.

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.thermo-floor.no](http://www.thermo-floor.no) and/or [documents.thermo-floor.no](http://documents.thermo-floor.no)

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.



## Multireg LCD2 - White RAL9010 can be ordered from [www.thermo-floor.no/5430301](http://www.thermo-floor.no/5430301)

All additional documentation are available on the above adress and on [documents.thermo-floor.no/5430301](http://documents.thermo-floor.no/5430301)

