



MULTIREG6 WHITE RAL 9003

Thermostat 3600W 16A

Art.no 5430534

GTIN 7071236018049

Multireg6 is an electronic thermostat designed for electrical heating. The thermostat has a user friendly interface that can be controlled from the buttons on the front.

Multireg6 has 3 modes; Heat - Cool and Eco.

The thermostat fits in standard European junction boxes and may be used with most System 55 frames. It has a sturdy metal frame for secure fastening on the junction box. The thermostat has one built-in room temperature sensor. Two additional external temperature sensors may also be connected.

The product has implemented ZeroX technology. This technology makes sure the relay switches at 0V when turning on and off. With this technology the thermostat will have a much longer lifetime.

Multireg6 has active power metering and it allows the user to see the total accumulated energy consumption in kWh.

PRODUCT FEATURES

- Internal room sensor
- External room sensor (wired by cable)
- Floor sensor
- Power regulator
- Temperature limiter
- 3 modes; Heat - Cool and Eco
- Hysteresis/PWM
- Temperature calibration
- Open window detection
- ZeroX detection
- Relay status icon
- Adjustable display brightness
- Single pole switch
- Lock mode/child lock
- Active power metering

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.

IOT / SMART HOME SPECIFIC DATA

Alternate IoT-communication protocols	No alternative communication protocols
Push buttons	3
Temperature measurement range	5 til 40°C

ELECTRO TECHNICAL DATA

Voltage	230V 50Hz
Max load (resistive load)	3600W
Max current	16A
Own power usage	1W
Switch type	One-pole switch
Ambient temperature range in use	5 til 40°C
Min. and max ambient humidity (RH%)	10 til 85%
Connection type	Screw clamps
Connection terminals diameter	1.5 til 2.5mm ²
Max tightening torque connections	2N·m
Protection grade (IP)	IP21
Declarations	CE declaration

THERMOSTAT DATA

Compatible NTC-sensors (kΩ @ 25°C)	10, 100, 12, 15, 22, 33, 47, 6.8
Effect regulator	Timed cycle 0-30 minutes
Error margin temperature	0,5°C
Temperature sensitivity	Temperature sensitivity ±0,5
Hysteresis	±0,5
Regulation temperature	5 til 40°C
Ohm value at 25°C	10000Ω

**INSTALLATION AND STORAGE DATA**

Ambient temperature range in storage	-30 til 70°C	Max installation temperature	40°C
Min installation temperature	5°C	Assembly / mounting location	European Junction Box

PRODUCT DIMENSIONS

Product width	84mm	Product height	45mm
Product length	84mm	Product weight	135g

CUSTOMS TARIF NUMBER

Customs number	90321000
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LOGISTICAL DATA (F-PACK)

Width	84mm	Height/diameter	45mm
Length	84mm	Weight	135g
GTIN	7071236018049	Unit	EA
Consists of unit	EA	Quantity	1

LOGISTICAL DATA (M-PACK)

Width	205mm	Height/diameter	105mm
Length	375mm	Weight	2240g
GTIN	7071236018711	Unit	CARTON
Consists of unit	EA	Quantity	10

LOGISTICAL DATA (D-PACK)

Width	385mm	Height/diameter	550mm
Length	425mm	Weight	23320g
GTIN	7071236018742	Unit	CARTON
Consists of unit	EA	Quantity	100



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.

The device can withstand a load of max 16A/3600W at 230VAC. We recommend a contactor for loads above 13A.

Never change the front from one thermostat to another.

