



MICROSAFE®



FEATURES

- ✓ Unique design.
- ✓ Display showing actual temperature in room where sensor is located (thermostat).
- ✓ Frost protection 5°C as standard. FP on display = OFF (frost prot. active).
- ✓ Adjustment up/down of temperature/power controlled by button.
- ✓ Same product can easily be changed from thermostat (°C) to regulator (%).
- ✓ Calibration facility +/- 5°C.
- ✓ Regulator mode and use of external sensor shown on display.

**Microsafe® MTR TermReg,
Thermostat/Power Regulator**

The MTR TermREG shows the precise temperature/power on the digital display and can be adjusted with the + and - buttons.

The MTR TermREG is also available with nighttime temperature drop (NTD), and you can choose between 1- and 2-pole versions with 3,600 VA and 2,300 VA respectively.

Separate parameter menu for adjusting several key functions, e.g. floor sensor type of your choice (see table).

All MTR TermREGs have a key lock function (child safety) and parquet function (limiter if a floor sensor is used). NB: Limiter also when used as a power regulator.



PARAMETER MENU

- Menu > Press - and ON/OFF simultaneously
- Scroll > Press ON/OFF button
- Select > Press +/-
- Reset > Press ON/OFF, + and - simultaneously

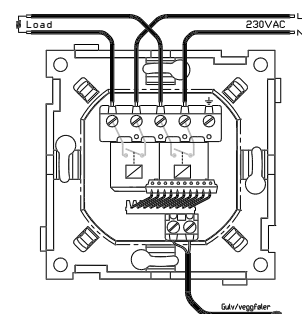
MENU	FUNCTION	VALUE
P0	Calibration of displayed temp.	+/-5°C
P1	Frost protection off/on	Off (0) On (1)
P2	Frost protection temperature	0-20°C
P3	Zero night temp. drop	Off (0) On (1)
P4	Night temp. drop hours	1-23 hours
P5	Night temp. drop degrees	1-20°C
P6	Max. floor temperature	5-40°C
P7	Regulation period	1-20 min.
P8	Limiter	Off (0) On (1)
PA	Floor sensor selection / type	0=47k, 1=12k 3=10k, 2=15k
Pb	Display brightness	0-50

PART NO.	NAME	
5450300	MTR TermREG	16A/3600VA 1P
5450301	MTRNS TermREG	16A/3600VA 1P
5450302	MTR-W TermREG	16A/2300VA 2P
5450303	MTRNS-W TermREG	16A/2300VA 2P

TECHNICAL DATA			
Physical dimensions:	Conforms to RS16	Temp./Power:	5-40°C / 1-99%
Voltage:	230 VAC +10/-20%	Frost protection:	At 5°C
Max. load:	2,300/3,600 VA	Backup:	Approx. 2 hours
Fuse:	16A		

Floor sensor (MGF47k, Part No. 5450304) included.

LOAD DIAGRAM



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