

ROOM THERMOSTATS 2-3-4 STAGES

MTR.. EMR..

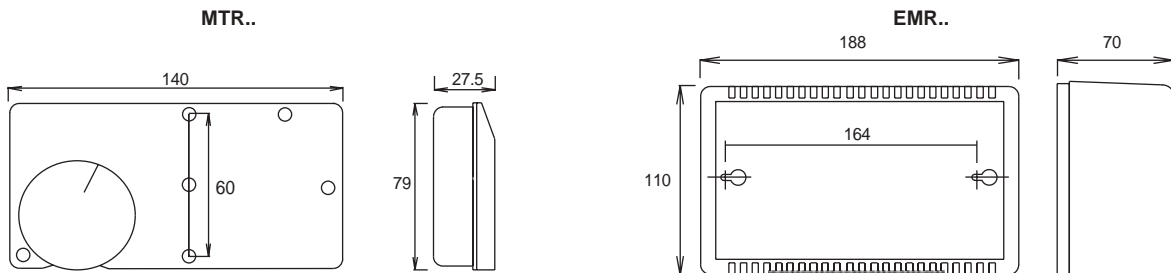
These products can be used to monitor the temperature inside buildings. Up to 4 stages are available to control multiple heating/cooling or other units in various combinations.



MTR..
Knob adjustment with range and limit stops.
Enclosure Flammability = UL94-V0
EMR..
Adjustment under the cover.
For various combinations of htg/clg.
Volt free contacts
Terminals 0.5-2.5mm² rising clamps

Type	Stages	Range °C	Diff per Stage °C	Diff between Stage °C	Switch Rating 230VAC	Function	Sensing Element	Enclosure
MTR10-005	2	5/30	1	2	2 x 10(3)A	1 Htg + 1 Clg	Bimetal	IP30
METR75-820	2	5/30	1	0.5/5 adj.	2 x 8(3)A On-Off switch	2 Htg	NTC	IP30
MTR52-018	2	5/30	1	2	2 x 10(3)A On-Off switch & 3 speed fan switch	1 Htg + 1 Clg	Bimetal	IP30
EMR-22A	2	0/50	1	1/10 adj.	2 x SPDT 15(3)A Volt free	Htg/Clg	Bellows	IP30
EMR-34	3/4	0/50	1	1	4 x SPDT 15(3)A Volt free	Htg/Clg	Bellows	IP30

DIMENSIONS:



ACCESSORIES:

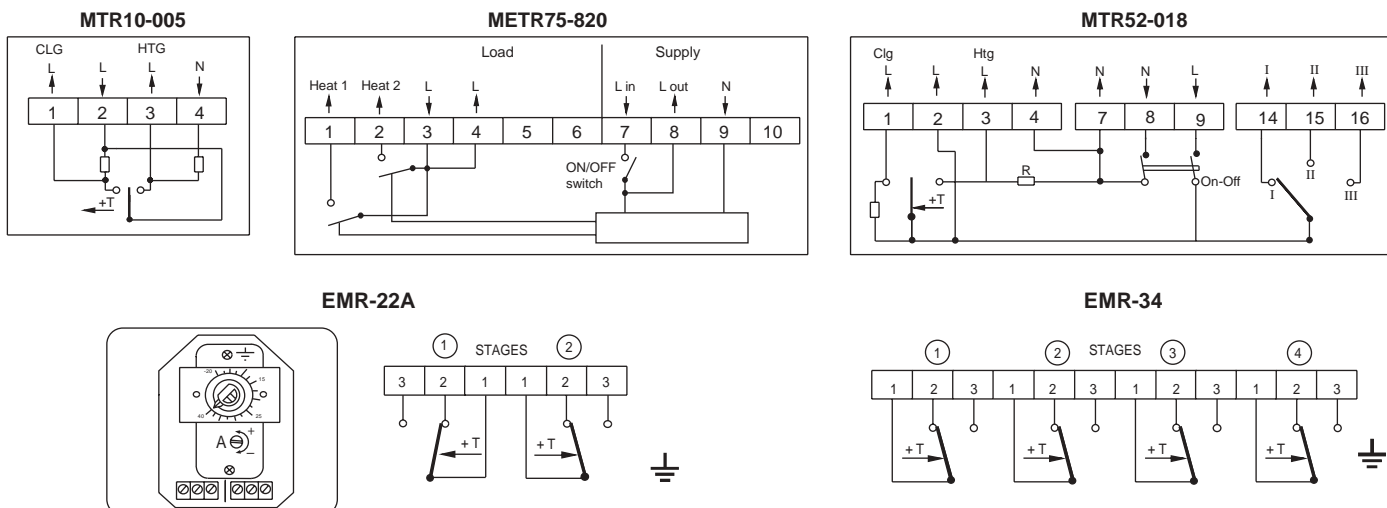
- EG-1000** Stat Guard Internal Dims 133 H x 155 W x 70 D
- EG-2000** Stat Guard Internal Dims 102 H x 123 W x 60 D
- EG-3000** Stat Guard Internal Dims 123 H x 196 W x 70 D
(Guards are not suitable for EMR..)

High impact polycarbonate, virtually unbreakable. Supplied with lock & key

EE-BP3 Backplate for MTR.. will fit square or round outlet boxes.



WIRING:



Diff between stages adjust via screw A

Htg only = wire 1st stg htg to last stg on stat & follow downwards in sequence
Clg only = wire 1st stg clg to 1st stg on stat & follow upwards in sequence
Htg & Clg = wire heating on lower stages & cooling on higher stages

INSTALLATION: Install at a height of approx 1.5m. Keep away from radiators, direct sunlight & other heat sources.

CAUTION: These products may be connected to 230VAC supply. Device should be checked by a qualified technician before applying any voltage. Isolate device from electrical supply before removing cover. Observe all relevant safety precautions, wiring/earthing regulations and electrical ratings. Observe design limits of temperatures. Always ensure the device switches at the correct temperature. If failure of the device can cause damage a safety backup control should be fitted. All data is for guidance purposes only, subject to change without prior notice and not guaranteed to be absolutely correct unless confirmed by us in writing.

