

## TEMPERATURE CONTROLLERS



TR 13\_2D-\_\_

### FEATURES

- Microprocessor based with / without LED display
- 2-position, 3-point or 0-10Vdc output
- Fan speed and Heat/Cool changeover switch options
- Automatic Heat/Cool changeover option through external temperature sensor



TR 13\_0D-\_\_

### BENEFITS

- High accuracy
- Fast response
- Long life
- Easy to operate
- Digital display

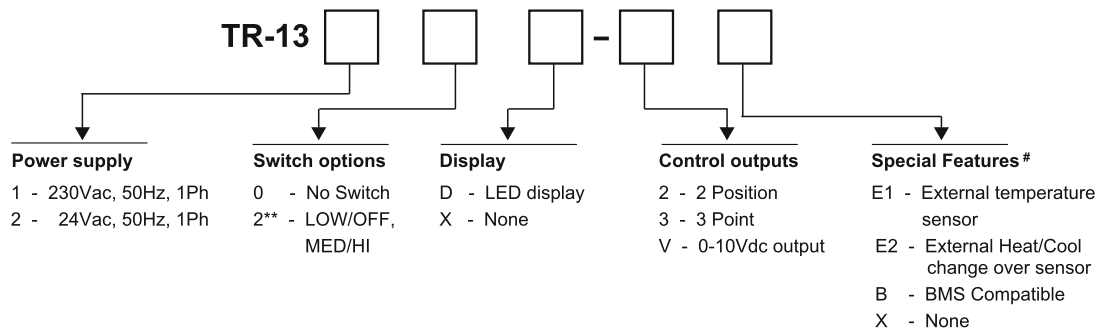


TR 13\_0-\_\_

### TECHNICAL DATA

Setting range	:	15°C-35°C adjustable
Sensing element	:	NTC Thermistor
Operating voltage	:	230Vac or 24Vac ±10%
Output control signal	:	2-position, 3-point or 0-10Vdc
Relay rating at 24/230Vac	:	Resistive Load 5A, Inductive Load 3A
Terminals	:	Accept max. 2.5 sq. mm cable
Permissible ambient temp.	:	(-)20°C - (+)40°C
Protection	:	IP 30

## MODEL DESIGNATION

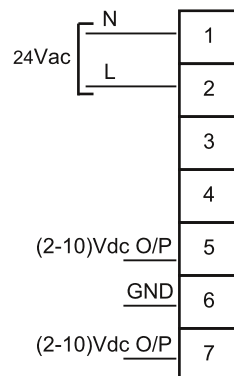


### NOTES :

- \*\* With internal Heat/Cool changover switch
- # Incase of more than one special feature the multiple features shall be specified in the same block i.e., E.I.B

## WIRING DIAGRAM

### TR-1320D-VB



\*applicable to model (E) with external sensor