

# Installation Instructions CRST16 Remote Thermostat

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## Note

Electrical Installation should be carried out by a suitably qualified person to the latest edition of the IEE Requirements for Electrical Installations.(BS7671:2001)

Isolate the power supply before beginning installation

## LOCATION.

The thermostat should be located on an internal wall at an height of about 1.5m so as to allow an unobstructed airflow around it. Avoid locations where the thermostat may be influenced by doors, windows, direct sunlight, the heater or any other heat source. The objective is to sense ambient air temperature.

## FIXING

Remove front cover by loosening single screw.  
Securely fix base via mounting holes either to a standard BS4662 wall box or directly to a suitable surface.

## HEAT ANTICIPATOR

Connection of the heat anticipator resistor will give a more accurate and stable control.

## INDICATOR LAMP

The indicator lamp has separate terminal and can be wired as required. It is generally wired between terminal 3 and the neutral supply to indicate that the thermostat is calling for heat.

## CONNECTION

For heating use, wire the Live supply to terminal 1 and the Live feed to the heater to terminal 3  
For cooling use, wire the Live supply to terminal 1 and the Live feed to the cooler to terminal 4 as shown in diagram.

Earth continuity should be maintained via the earth terminal.

Replace cover removing knockouts if necessary.

## ADJUSTMENT

Set dial at approximate temperature required. Allow heater to function undisturbed until desired temperature is reached. Reset dial so unit just remains on. This should then maintain desired comfort level.

The Manufacturers reserve the right to change the specification without prior notice EO&E

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SPECIFICATION

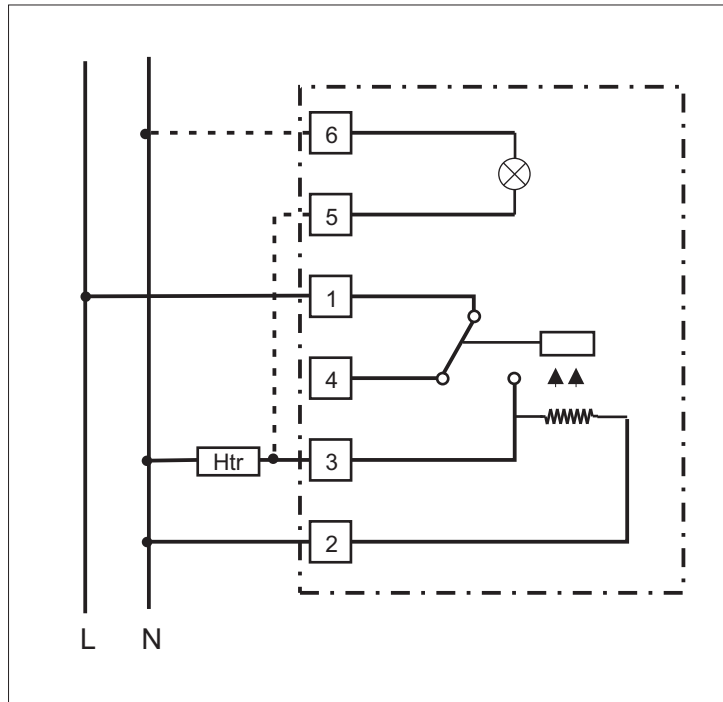
Temperature Range +10°C / +30°C

Switch Type/Rating - SPDT 16(4)A at 250V

Class of Protection - IP20

For use in an indoor environment

Approvals - complies with EN60730-1 (1995), EN55014-1 (1997) EN55014-2 (1996)  
provided unit is wired as shown.



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