



Model HRT3 Room Thermostat

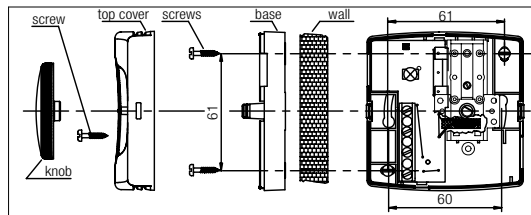
Good looking and reliable, this Horstmann room thermostat is suitable for all mains operated central heating systems that respond to an electrical on/off signal.

Features

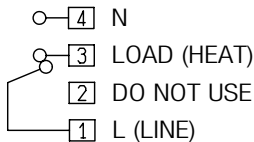
A bimetallic sensor ensures excellent response to temperature changes and the simple rotating dial allows setting between 5°C and 35°C.

Installation Instructions

Should be mounted directly onto the wall using built in patress (see pic.1). It should be located in a regularly heated area about 1,5m above floor level. It should not be exposed to draughts, and should be away from internal heat sources and direct sunlight.



pic.1



Wiring Instructions

Room thermostat key:

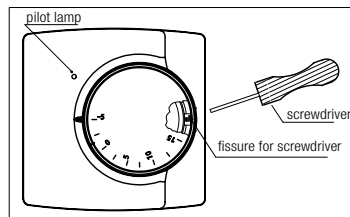
- L = Mains/Live supply
- Load = Call for heat
- N = Neutral

Important:

To ensure correct operation of this thermostat it is essential that terminal 4 is connected to neutral. Failure to provide this connection will result in incorrect and random switching.

To remove the knob

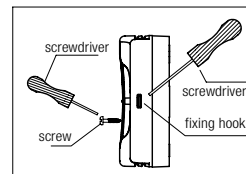
Turn the knob to the maximum temperature position (35°). Insert the blade of a screwdriver in the fissure between the knob and the top cover. Use the screwdriver as lever to remove the knob (see pic.2).



pic.2

To remove the top cover.

Remove the cover retaining screw situated behind the control knob. Then press lightly with a screwdriver on the fixing hooks either side and remove cover (see pic.3).



pic.3

Specification

SPST contacts
Switching Capacity 10 amps (resistive) at 230V AC
Switching Differential: Approx 0.5°C
Enclosure protection: IP20

NOTES

Type of disconnection: micro - disconnection
Group of insulation: IIIa
Overvoltage: II 1500 V
Duration of electric stress for insulation parts: long period
Number of cycles: 200.000

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