

Thermostats



Electromechanical room thermostat for 230V and 24V operation

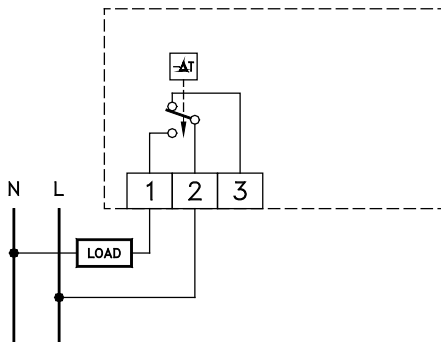
- Suitable for 230V and 24v ~ operation with switching load up to 5 (1) amps.
- Simple to use dial operation with clear temperature settings from 15°C to 25°C
- Wall mounted thermostat in elegant white design, only 85mm wide x 85mm high x 31mm deep
- Accurate temperature control for maximum comfort – differential less than 1°C
- Temperature range limiting stops to prevent accidental adjustment

Electromechanical room thermostat Emmeti Sales Code U9132100

General Data

Dimensions: Height 85mm, Width 85mm, Depth 31mm
Contact rating: 230V / 24V ~ 50Hz, 5(1)A
Operating temperature range: 6°C to 30°C in 1°C intervals
Temperature differential: <1°C
Internal Sensor: gas capsule
Enclosure: Double insulated, IP30
Colour: Signal White – RAL9003
Working temperature range: 0°C to 40°C
Humidity range: 20% to 80% RH non condensing
Case material: ABS, self extinguishing VO
Weight: 0.131 kg
Approvals: Compliant with EC Directives: 89/336, 73/23 & 93/68

Wiring



- Live supply – terminal 2
- Heating load – terminal 1
- Changeover contact – terminal 3

Installation Requirements

Please ensure that the electrical wiring of the installation and connections to and from the thermostat are in accordance with BS 7671, the latest edition of the IEE Wiring Regulations.

The thermostat has been designed for fixed wiring only. Cable access is through the rear of the mounting backplate as shown below:

The backplate can be secured either to a flat vertical mounting surface or to a single gang flush mounted wiring box: the fixing centres are shown below.

The thermostat should be positioned about 1.5m from floor level and must avoid being positioned near draughts, sources of heat or cold or direct sunlight.

Full installation instructions are enclosed with each product and can be obtained from Emmeti UK at the address below

