

## Electromechanical Thermostats

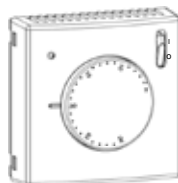
The U9132105/115/125/135 products replace the earlier U9132100/110/120/130 products.



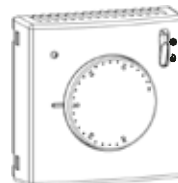
U9132105



U9132115



U9132125



U9132135

### Overview

- Dial operated electromechanical room thermostats with call for heat LED, On/Off switch and Heating/Cooling options.
- Suitable for 230 V~ or 24 V~ operation (U9132105 ONLY) with switching load up to 5 (1) amps.
- Red LED light shows when the thermostat is calling for heat (U9132115/125/135 ONLY). Simple to use dial operation with clear temperature settings from 5°C to 30°C.
- Wall mounted thermostat in elegant white design,
- 85 mm wide x 85 mm high x 37,5 mm deep.
- Accurate temperature control for maximum comfort - differential < 1°C.
- Temperature range limiting stops to prevent accidental adjustment.
- Compliant with directives EEC 2014/35/UE & 2014/35/UE.

Outwardly the thermostats are very similar to the earlier version, differences being the location of the LED and/or the On/Off, Heating/Cooling switch. The front case securing mechanism has also been updated with a single catch on the bottom of the product.

Internally the circuit board layout has changed and subsequently so have the wiring terminals. For operation of the 230V LED the Neutral must be connected. The thermostats will still switch without the Neutral connection.

### Installation Requirements

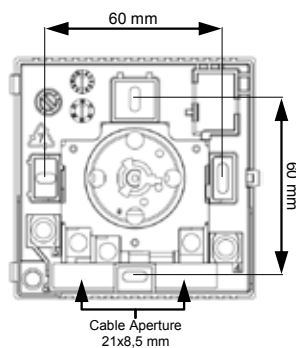
Please ensure that the electrical wiring of the installation and connections to and from the thermostat are in accordance with BS 7671, the latest edition of the IEE Wiring Regulations.

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 in direct sunlight.

Full installation instructions are enclosed with each product and can be obtained from Emmeti UK.

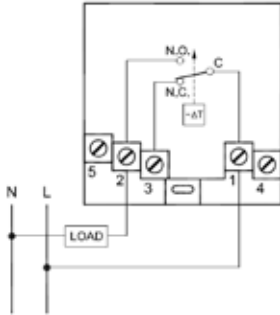


# Installation & Maintenance Instructions

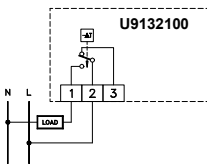
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### Wiring Diagrams

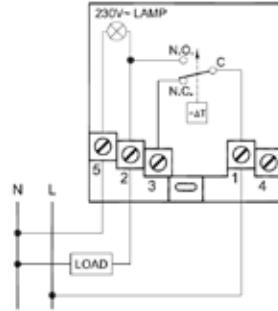
U9132105



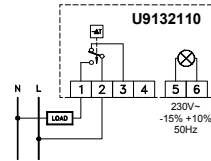
Replaces U9132100



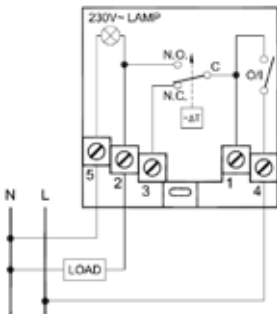
U9132115



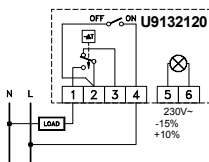
Replaces U9132110



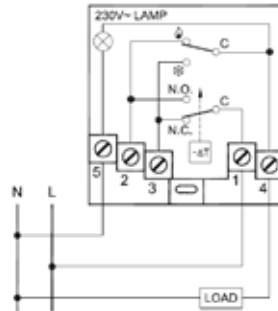
U9132125



Replaces U9132120



U9132135



Replaces U9132130

