

FlatStat

A **Flush Mounted** Room Thermostat For **Increased Fuel Economy**

16mm

installed profile depth. Designed to fit a standard flush mounted single-gang UK electrical box.



Flush Mounted Room Thermostat

FlatStat

Stylish, flush mount room thermostat with LED output indicator and chrono-proportional control option.

Unique in the Danfoss range of thermostats, the low-profile, flush mounted design of the FMT230D blends in seamlessly with existing electrical fittings such as light switches and electrical outlets. Fitted into a standard single gang UK electrical accessory box, the thermostat has an installed profile of just 16mm.

This newly designed flush thermostat combines the ease of use benefits of an easy to set dial, with a simple to read LCD display to provide accurate temperature control in all situations. The LCD display, that normally shows current room temperature, momentarily changes to show the required set temperature whenever the dial is turned. An LED light to indicate power supply, and another LED light to indicate when the output is active makes checking whether the heating is on straight forward. A simple indication of either a flame, or a snowflake* on the LCD provides visual confirmation of which operating mode as been selected.

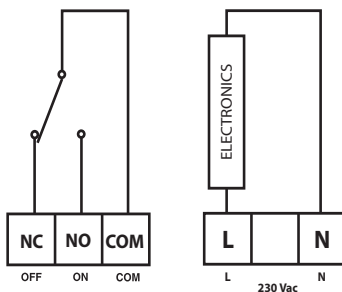
The FMT230D allows selection of traditional on/off control, or advanced chrono-proportional control. By using the chrono-proportional control method, compared to standard electronic on/off control, energy and carbon emission savings of over 10% are achievable.

Options for setting up the thermostat are selected at time of installation by easy to set switches on the rear of the unit allowing selection of heating/cooling modes, on/off or chrono-proportional control and 3/6/9/12 cycles for chrono-proportional control.

* If cooling mode has been selected

Wiring Details

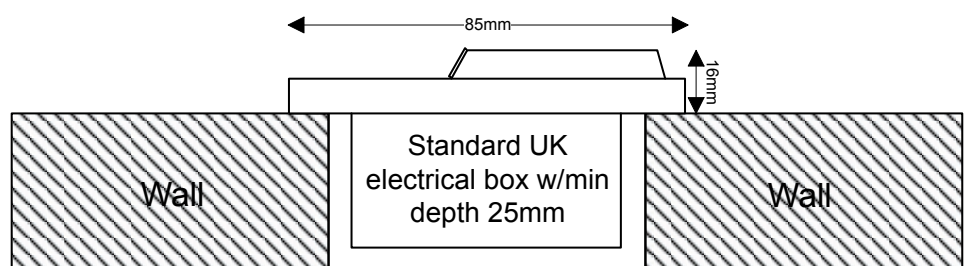
FMT230D



FlatStat

- **Modern stylish design**
- **Intelligent heating control for increases fuel economy**
- **Micro-processor accuracy**
- **Setting dial with LCD temperature display**
- **Low profile flush mounted style**
- **LED power and output indicator**

Features	FlatStat (FMT230D)
Code No.	087N774400
Temperature Range	5-30°C
Setting dial and LCD display	•
Chrono-proportional or on/off control	•
Heat or cool operation,	•
Output relay contact rating	10-250 Vac, 50/60 Hz, 3 (1) A
Switching action	1 SPDT
Power supply	230 Vac, ±15%, 50/60 Hz
Maximum ambient temperature	45°C
Dimensions (mm)	85 wide x 85 high x 35 deep



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