

Datasheet

RET230P Electronic Room Thermostat

Features



The RET230P electronic room thermostat is designed for accurate control of central heating systems. Using a 230Vac mains supply, the voltage free contacts can be used for either mains or low voltage switching systems.

Using a thermistor sensing element combined with fully electronic switching ensures accurate temperature control and reliable switching.

A stylish and unobtrusive design allows for seamless integration with décor allowing consumers to enhance both the comfort and style of their home.

A tamperproof dial is available for purchase separately for installations in public buildings or offices.

Specifications

Description	RET230P
Code Number	087N743000
Temperature Range	5-30°C
Switching Accuracy	<1°C
Max Ambient Temperature	45 °C
Supply Voltage	230Vac ±15% @ 50/60 Hz
Switch Rating	3(1)A
Switch Type	SPDT Type 1B
Construction	BS EN60730-2-9
Control Pollution Situation	Degree 2
Rated Impulse Voltage	2.5kV
Ball Pressure Test	75°C
Dimensions mm (h x w x d)	86 x 90 x 30

Accessories

Tamperproof Dial (10 pack)	087N763900
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ErP Class

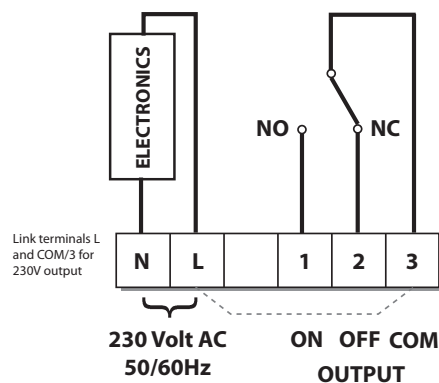
ERP Class		
The products represented within this document are classified according to, and allow completion of, the Energy Related Product (ErP) Directive System Package fiche and the ErP system data label. ErP Labelling obligation is applicable from 26th September 2015.		
ErP Class	Product Function and ErP Description	Additional efficiency gain
I	On/Off Room Thermostat A room thermostat that controls the on/off operation of a heater.	1%



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Wiring



To wiring centre terminals*

3	2	N
↑	↑	↑
L	1	N
3	2	
1	2	4
L	3	N
COM	CALL	N

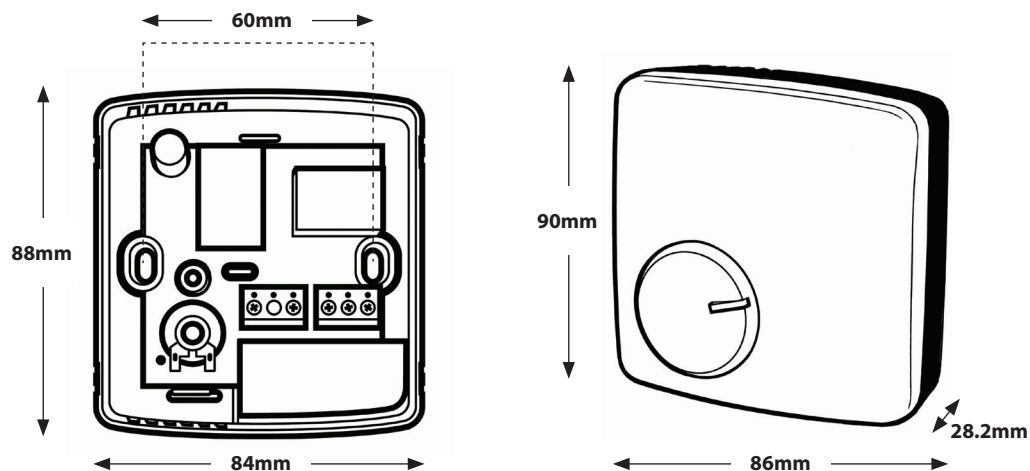
Thermostat wiring connections

* Applies to Heatshare and Heatplan Packs

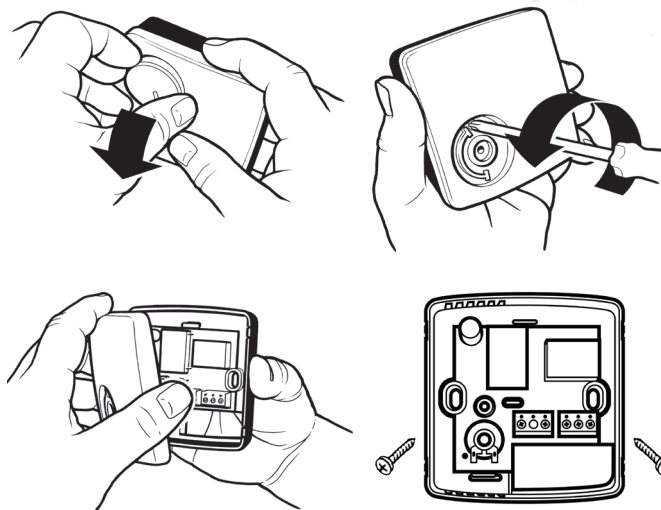
** Link terminals L and COM/3 in thermostat for 230V output

RET230P**	Thermostat Model
RET230	
RMT230	
RET230	

Dimensions



Mounting



Dial Installation



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