

- Wide range of application options
- Compact design
- Electronic accuracy
- Wallplate construction
- LED status indicators

This range of thermostats is aimed primarily at the heating and air conditioning market, where there is a demand for enhanced functionality. All models feature different combinations of supplementary function switches which are accessible to the user.

**RET 230LS:** This thermostat, which can be used in either heating or cooling systems, incorporates a manual switch which allows the thermostat output to be switched off.

**RET 230H3:** Designed for use with heating only fan coil units, the RET 230H3 incorporates a combined system isolation switch and Fan Auto/Fan Continuous switch. The latter allows the user to decide if the fan should run continuously or only when there is a demand for heat. A second three position switch allows the user to select one of three fan speed settings.

**RET 230C3:** Designed for use with cooling only fan coil units, the RET 230C3 incorporates a combined system isolation switch and Fan Auto/Fan Continuous switch. The latter allows the user to decide if the fan should run continuously or only when there is a demand for cooling. A second three position switch allows the user to select one of three fan speed settings.

**RET 230C32:** Designed for use with cooling only fan coil units, the RET 230C32 incorporates a manual switch which allows the thermostat output to be switched off. A second, three position switch allows the user to select one of three fan speed settings. Fan control on this model is not thermostatically controlled.

**RET 230CO1:** Designed for use in two-pipe changeover fan coil unit systems, the RET 230CO1 incorporates a manual Heating/Cooling (Winter/Summer) switch, which allows the thermostat to operate as a cooling thermostat in the summer, and a heating thermostat in the winter. A second three position switch combines the function of system isolation and Fan Auto/Fan Continuous switch. The latter allows the user to decide if the fan should run continuously, or when there is a call.

**RET 230CO2:** Designed for use in two-pipe changeover fan coil unit systems, the RET 230CO2 incorporates a manual Heating/Cooling (Winter/Summer) switch which allows the thermostat to operate as a cooling thermostat in the summer and a heating thermostat in the winter. A second two position switch allows the user to turn the thermostat output off if so desired.

**RET 230CO3:** Designed for use in two-pipe changeover fan coil unit systems, the RET 230CO3 incorporates a manual Heating/Off/Cooling (Winter/Off/Summer) switch which allows the thermostat to operate as a cooling thermostat in the summer and a heating thermostat in the winter. A second three position switch allows the user to select one of three fan speed settings.

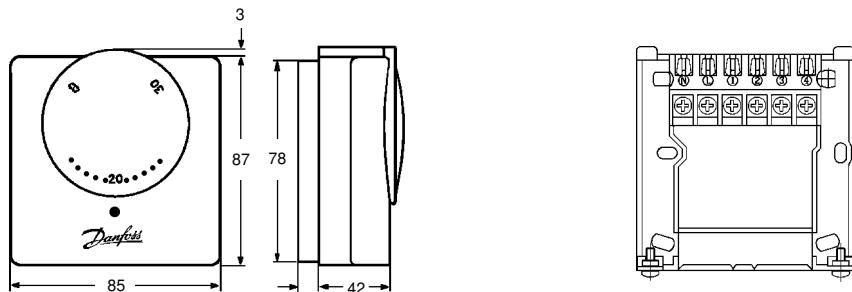
**RET 230CO4:** Specification as per the RET 230CO3, except that the symbols for Heating/Off/Cooling are replaced by English text.

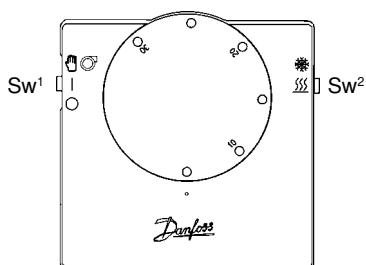
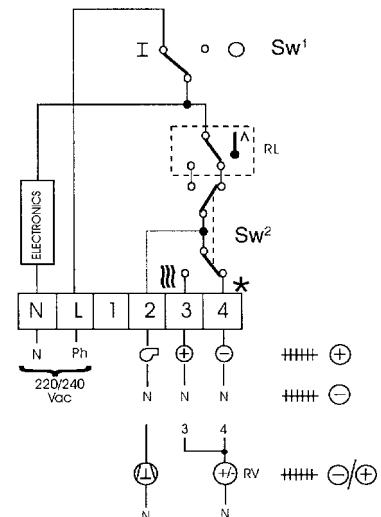
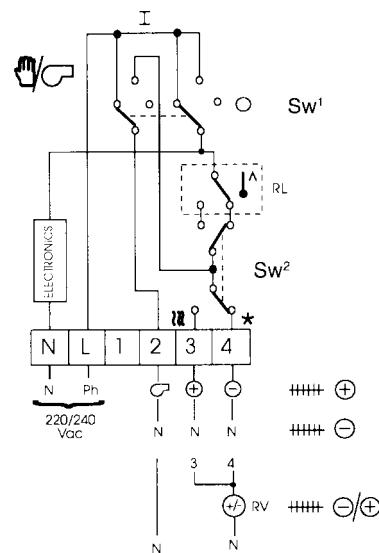
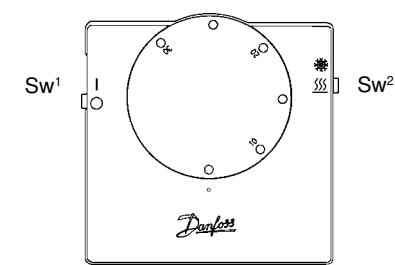
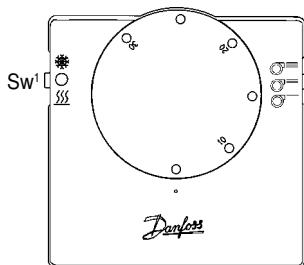
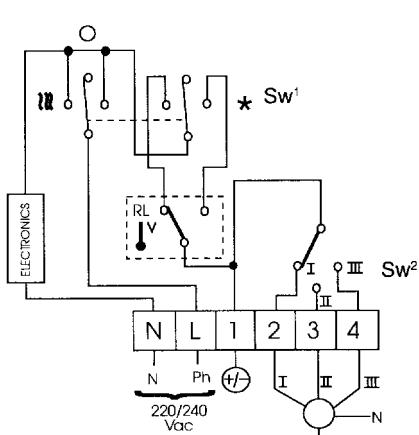
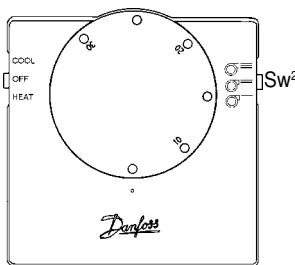
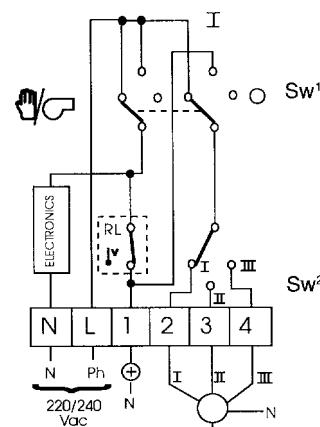
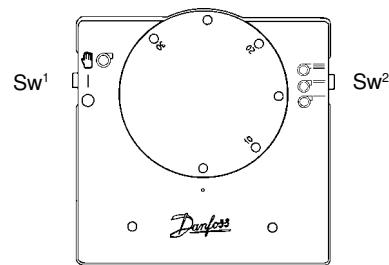
**Specifications**
**Thermostats for use in systems having central changeover from Heating to Cooling.**

RET230 Electronic Thermostats with function switches	RET 230C01	RET 230C02	RET 230C03	RET 230C04
Order Codes	087N7021	087N7022	087N7032	087N7034
Htg/Clg Thermostat for change-over systems	●	●	●	●
Fan Auto/Continuous switch with system Off selector	●			
System Off/Auto Selector		●		
Summer/Off/Winter (Htg/Off/Clg) selector			● (1)	● (2)
Summer/Winter (Htg/Clg) selector	●	●		
3 speed fan switch output terminals			●	●
Single speed fan output terminal	●	●		
Switching Differential	<1K			
Operating Voltage	220/240 Vac, 50/60 Hz			
Switch Rating	2 (1) A			
Temperature Range	5-30°C			
Dimensions (mm)	85 wide x 87 high x 42 deep			
(1) - Switch label based upon symbols				
(2) - Switch label based upon text				

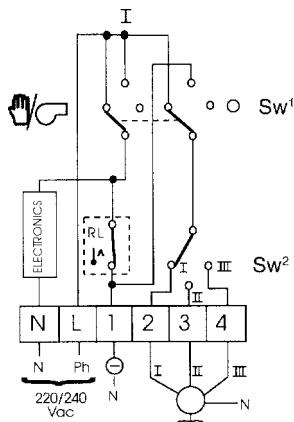
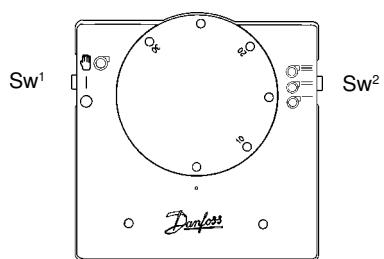
**Thermostats for use in non-changeover systems.**

RET230 Electronic Thermostats with function switches	RET 230H3	RET 230C3	RET 230C32	RET 230LS
Order Codes	087N7024	087N7023	087N7027	087N7007
Htg thermostat	●			
Clg thermostat		●	●	
Htg or Clg thermostat				● (3)
Fan Auto/Continuous switch with system Off selector	●	●		
System Off/Auto selector			●	●
Summer/Winter (Htg/Clg) selector				
Power On and thermostat callings LEDs	●	●	●	●
3 speed fan output terminals	●	●	●	
Single speed fan output terminal				
Switching Differential	<1K			
Operating Voltage	220/240Vac, 50/60Hz			
Switch Rating	2 (1) A			
Temperature Range	5-30°C			
Dimensions (mm)	85 wide x 87 high x 42 deep			
(3) RET 230LS has SPDT contacts and can be used in heating or cooling systems				

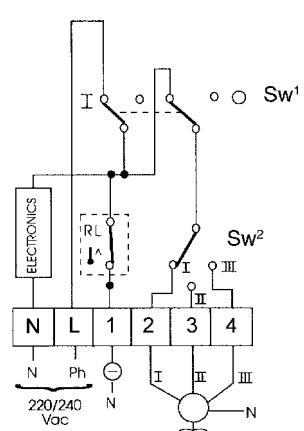
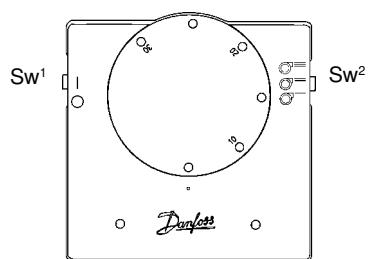
**Dimensions**


**RET 230C01**

**RET 230C02**

**RET 230C03**

**RET 230C04**

**RET 230H3**


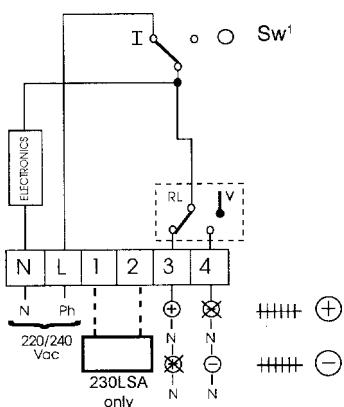
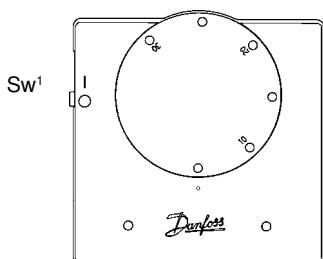
**RET 230C3**



**RET 230C32**



**RET 230LS**



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