

T2000 Series General Purpose Room Thermostats

Features

- Attractive contemporary styling
- High quality bi-metal sensor with heat anticipator for close temperature differential
- Concealed cover mounting screw to discourage tampering
- Simple on-site set point recalibration
- Rocker switches for ease of operation
- Easy to wire to numbered terminals
- Optional set point limit stops available to conserve energy

The T2002 thermostat will operate a controlled device to provide comfort control at the desired room temperature. The T2006 thermostat, in addition to room comfort control, will also provide On-Off system control. The T2007 thermostat, in addition to room comfort control and On-Off system control, will provide a LED indicator. The T2008 thermostat, in addition to room comfort control, will also provide Summer-Off-Winter changeover control.



General

The T2000 Series room thermostats are designed to control heating, cooling, or year-round air conditioning unit in all commercial, industrial and residential buildings. Thermostats are available in 4 basic models.

Mounting

The T2000 Series thermostats can be surface mounted or secured to a standard European 75x75x35 mm electrical box. See Figure 2: Mounting Details. Mounting screws are included.

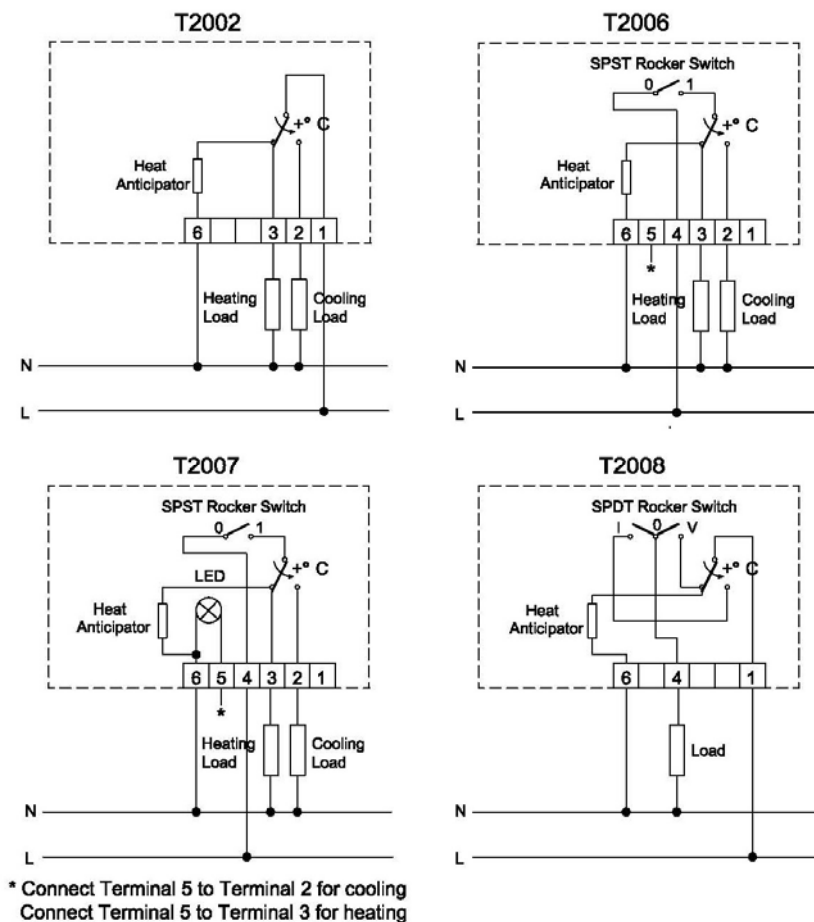
Ordering Instruction
To order, specify complete product model number.

Specifications

Model numbers	T2002	No switch, for heating or cooling
	T2006	With on-off rocker switch, for heating or cooling
	T2007	With on-Off rocker switch and 1 LED Indicator; for heating or cooling
	T2008	With summer-off-winter rocker switch; for heating or cooling
Nominal operating differential	Approximately 1 K	
Range	10-30°C	
Sensing element	Bi-metal	
Body material	Self-extinguishing, molded ABS	
Finish	Bone white color	
Electrical ratings	Thermostat	6 A resistive, 1 A inductive, 250 V 50/60 Hz
	Switch	6 A resistive, 2 A inductive, 250 V 50/60 Hz
	LED indicator	1.5 mA, 230 V 50/60 Hz
Ambient/storage temperature limits	0 to 50°C/-30 to 60°C	
Wire connections	Screw-down connectors, wire size 1 mm ² or 18 AWG solid copper recommended	
Agency approval	CE Mark compliant to Low Voltage Directive	
Shipping weight	0.14 kg (0.3 lb)	
Dimensions	See Figure 2: Dimensions in mm	

The performance specifications above are nominal and subject to tolerances and application variables of generally acceptable industry standards. The Manufacturer shall not be liable for damages resulting from misapplication or misuse of its products.

Figure 1: Wiring Diagrams



Field Recalibration Procedure

To obtain a precise thermostat set point, measure the room temperature with a thermometer when the air-conditioning unit is running. Then hold the edge of the set point knob and turn the dial with a coin with its index pointing to the temperature scale corresponding to the measured temperature.

Figure 2: Dimensions (mm)

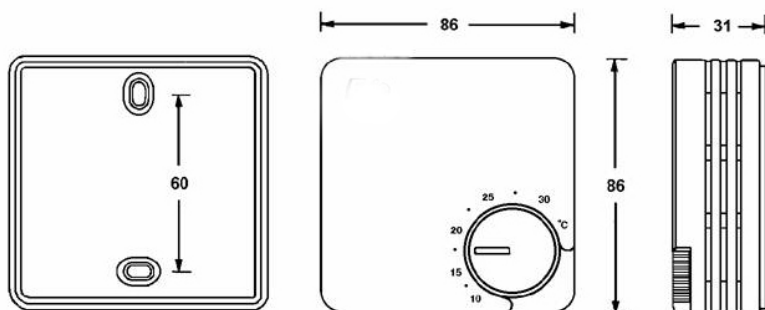
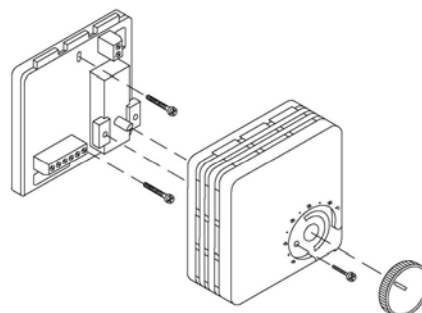


Figure 3: Mounting Details



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