

RTC2 Room Temperature Controller



Analogue or Digital Control

- * Aesthetically designed with different facia options
- * Surface or Recessed mounting
- * Digital Display of Setpoint and Actual Temperature
- * Digital Display of Fan Speed Selection
- * Pulsed Modulation, 0-10 Volts or ON/OFF Control
- * Single or Two Stage Heat/Cool Control
- * Setpoint Adjustment (15° to 30°C)
- * OFF or Night Setback Selection
- * ON/OFF and 3 Stage Fan Speed Selection
- * 0-10 Volt Output of Actual Temperature, Setpoint and Fan Speed selection
- * Digital Input for Remote ON/OFF and Reset
- * Dead Band Setting (Heat/Cool) applications
- * Inbuilt or Remote Temperature Sensor
- * Sensor Fault Detection and Indication

RTC2 Room Temperature Controller

TECHNICAL INFORMATION DETAILS

24 Volts AC/DC \pm 15% 50/60 Hz.
 Power Consumption 18mA plus outputs
 0-10 Volt Outputs rated @ 5mA
 Fan Output at 0,3,6 and 9 Volts
 ON/OFF Triacs rated at 24V AC 500mA
 Sensor Thermistor 10K3A1

SETTINGS

Setpoint Range 15-30°C
 Max. Setpoint 15-30°C
 Min. Setpoint 15-30°C
 Default Setpoint 15-30°C
 Fan Default Start up Off or 1
 Db Setting 0-5°C
 Pb Setting 1-5°C
 NSB Setting 1-6°C

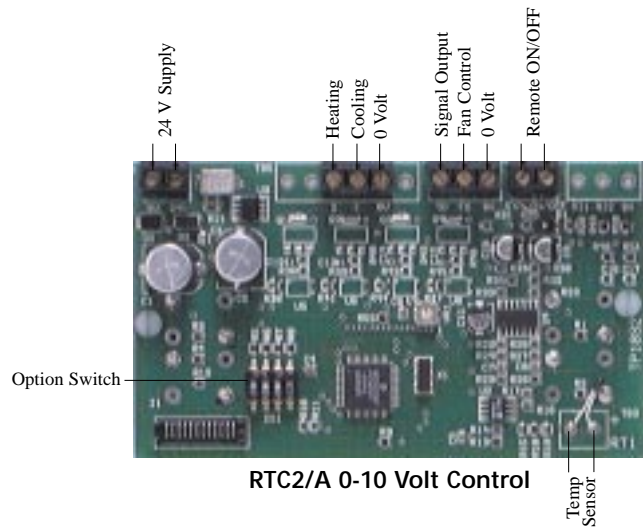
OPTION SELECTIONS

Temperature Output or Multiplexed Signal (0-10V)
 Off or Night Setback
 Fan ON/OFF or 3 Speed Selection

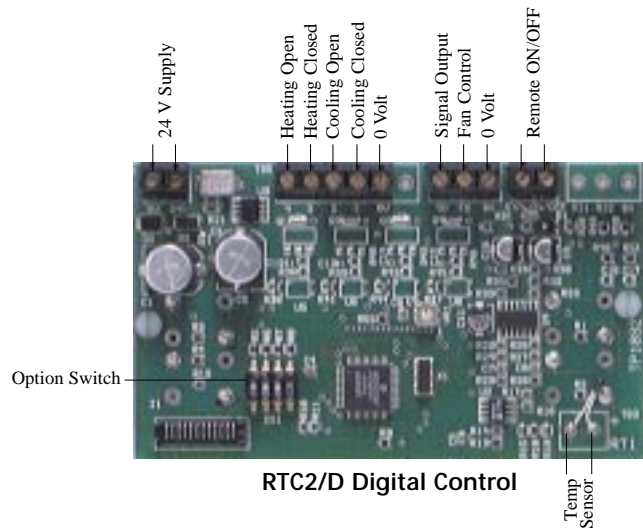
ORDER CODES:-

RTC2/A/	0-10V Control
RTC2/D/	Digital Control (Triac Switches)
	S for Surface Mount Box
	F for Flush Mounting
	Consult Sales Office for Colour/Finish

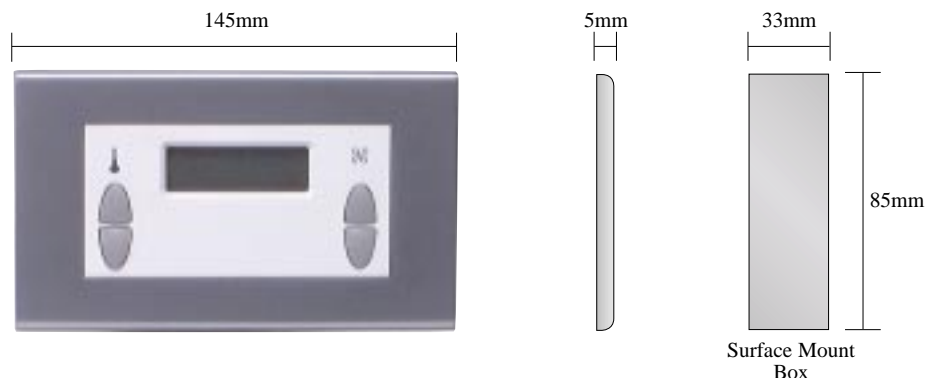
CONNECTION



RTC2/A 0-10 Volt Control



RTC2/D Digital Control



Measurement Devices for Control Systems

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