



Digital Electronic Thermostat

TS-ET

Description:

The TS-ET2 is a 2-8 Stage Programmable Electronic Thermostat with the option of a remote Set point, Low Limit and Setback, compatible with Building Management Systems. The unit can control up to 8 stages of heating and/or cooling.

Technical Specification:

Temperature sensor:	10k3A1 thermistor for Control and frost Override
Temperature range:	-5°C to +95°C
Diff between stages:	1°C to 9°C
Ext Set point Range:	-5°C to +95°C Adjustable
Night set back:	Volt free contacts
Offset pot:	1k-11k, range -3°C to +3°C of set point
Low Limit Range:	-5°C to 95°C
External set point:	1k-11k
Between Stage delay:	1-900 seconds
Supply:	24Vac/dc 100,140,185, 225mA max
Output:	2 - 8 SPCO contacts 8A (3A) @ 230Vac
Dimensions:	2 Stg 137W x 85D x 62H 4 Stg 185W x 85D x 62H 6 Stg 230W x 85D x 62H 8 Stg 275W x 85D x 62H

Order Codes:

TS-ET2	2 Stage Electronic Thermostat
TS-ET4	4 Stage Electronic Thermostat
TS-ET6	6 Stage Electronic Thermostat
TS-ET8	8 Stage Electronic Thermostat

Features:

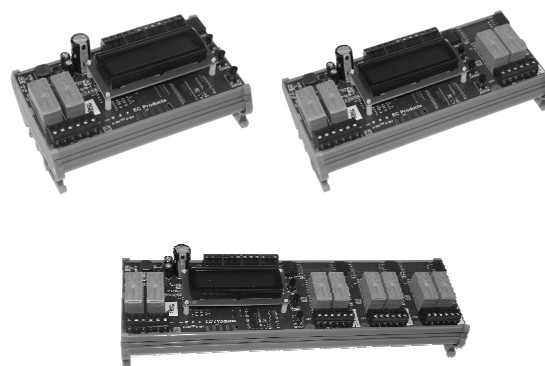
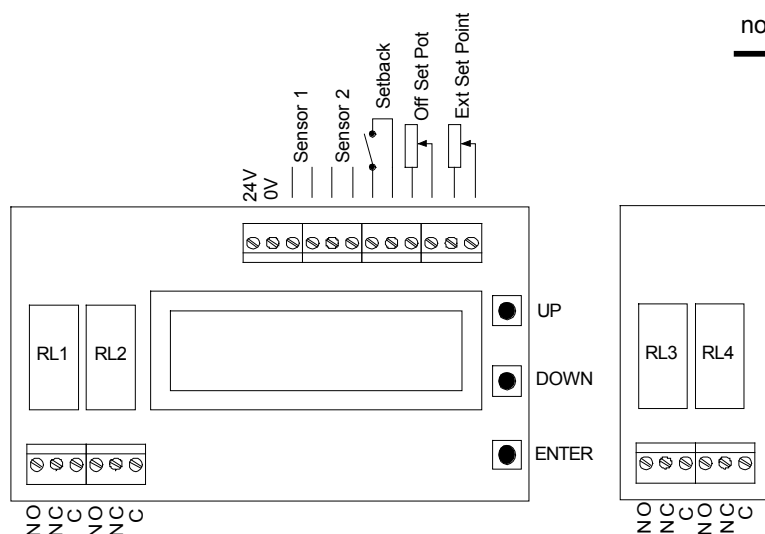
- Adjustable temperature range
- Night setback input
- Heating and/or cooling function
- 2 line, 32 Character Display
- Adjustable between stage diff.
- Din Rail Mounting
- 4 Sizes Available

Installation an operation

1. Disconnect power before carrying out any work on the TS-ET
2. Maximum Wire size 2.5mm² take care not to over tighten the terminal screws.
3. Follow the wiring diagram below. Power supply must be 24Vac/dc

Set up

Power on: the display will show Temperature, Set point, Delay and Relay Status. To enter the set up menu press and hold the "ENTER" button for 3 seconds, if a pin code has been set enter your pin and press enter, adjust set point using the UP/DOWN and ENTER button. If sensor 2 is fitted enter low limit and press ENTER. Set Night setback and press ENTER if an external set point is fitted enter upper and lower limit and press ENTER. Enter stage differential and press ENTER. Enter between stage delay and press ENTER Set "h" for heating, "c" for cooling or "x" for not used on each stage and press ENTER if a new PIN is to be entered use UP/DOWN and ENTER button if no pin is to be set leave as "0000" and press enter. New parameters will only be saved if the last step is completed. If the display times out during setting the new settings will not be saved.



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