TFC/RS

Sensor / Rotary Setpoint with LED Display



Specification

Single gang Display / Setpoint with built in sensor. LED Display and Rotary encoder setpoint for Temp setting Fan speed or On / Off .

Ambient light sensor to automatically dim display at night Available in a wide range of materials and finishes

Temperature only
Temperature and Fan Speed
Temperature and On/Off

Material

See our leaflet for the range of finishes, Stainless steel, Any plated finish or powder coated to RAL colours. Also available in any style to match existing Electrical switchplates (eg screwless etc)

Plate: 86mm x 86mm single gang plate

(or style to match Electrical switchplates) fits flush single gang 47mm back box

Electrical: 24Vac/dc supply 50mA

3 off 0 - 10Vdc outputs 1 off 0 - 10Vdc input

VFC contacts to reset setpoints to

predetermined values

Setting: Rotary Encoder / Pushbutton used to

change the Temp and Fan Speed settings

Sensor: Sensor located under the Rotary Knob

(terminals for remote 10K thermistor) 0 - 10Vdc output, Range 5 - 30 degC Or 0 - 10Vdc input to drive "Actual Temp"

display Range 5 - 30 degC

Operation: LED Display normally shows "Actual Temp"

Press the Knob once and the display changes to "SET". The Temp setpoint can then be set using the Rotary Knob, After 10 seconds the display reverts to

"Actual Temp"

Press the Knob twice and the Display changes to "FAN" and the Knob is then

used to select the Fan Speed

After 10 seconds the display reverts to

"Actual Temp"

Temperature only

Setpoint: 0-10Vdc output Range 18 - 24 degC

Temperature and Fan Speed

Fan Speed: Off, Low, Med, High, Auto

0 - 10Vdc output 0V, 3V, 5V, 7V, 9V

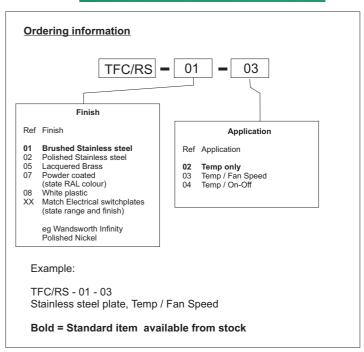
Temperature and On / Off

On / Off On - 10Vdc output, Off - 0Vdc output

This Unit can be factory programmed for a vast number of different ranges and applications







Associated Products

BACnet Sensor / setpoint with LED display Sensor / Setpoint with LCD Display / Pushbuttons

If this product doesn't quite suit your application - Contact us to discuss a bespoke version