

BACnet Sensor / Setpoint with LED Display



Specification

BACnet enabled Single gang Display / Setpoint with built in sensor. LED Display and Rotary encoder setpoint
Ambient light sensor to automatically dim display at night
See our leaflet for a wide range of materials and finishes

Temperature only
Temperature and Fan Speed
Temperature and On/Off

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

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)

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"



Local settings via Engineers code:-

Baud rate: 9600,19200,38400 57600,76800
and 115200. Default 19200

MAC address: Set unique address on network
Range 0 - 127

Application: Define application: Temp only, Temp and
Fan Speed, Temp and On/Off

Offset Value. Apply an offset to temperature display
Range -9 to +9 degC

Ambient Light: Set ambient light level for "night mode"
dimming of LED display

Settings via native BACnet MS/TP network

Temp O/P and Display Apply range for Temp O/P
Range -5 to 95 degC Default = 0 - 30 degC

Setpoint Range Apply range for Temperature setpoint
Range -5 to 95 degC Default 18 - 24 degC

Ordering information

TFC/BN - XX

Finish

Ref Finish

- 01 **Brushed Stainless steel**
- 02 Polished Stainless steel
- 05 Lacquered Brass
- 07 Powder coated
(state RAL colour)
- 08 White plastic
- XX Match Electrical switchplates
(state range and finish)

eg Wandsworth Infinity
Polished Nickel

Example:

TFC/BN - XX Focus Horizon plate in Jordan Bronze

Bold = Standard item available from stock

Associated Products

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