

**POWER REQUIREMENTS:**

- 24VAC, 47-63 Hz, 6VA, HALF-WAVE RECTIFIED, TERMINAL BLOCK

**AMBIENT RATINGS:**

- 32 DEG F TO 131 DEG F (0 DEG C TO 50 DEG C), 10-90% Rh (NON-CONDENSING)

**INPUTS:**

[2] ANALOG INPUTS:

- [1] THERMOSTAT INPUT, TYPE J 10kOHM TEMPERATURE SENSOR (RJ45 CONNECTION)
- [1] THERMISTOR SENSOR, TYPE J 10kOHM THERMISTOR (SAT SENSOR)

[1] BINARY INPUT, DRY CONTACT, CONFIGURABLE

[2] ANALOG INPUTS, 0-10 VDC INPUT, 20kOHM INPUT IMPEDANCE

[1] AIRFLOW TRANSDUCER

**OUTPUTS:**

[2] ANALOG OUTPUTS, MAX 10mA EACH, CONFIGURABLE:

- [ECM FAN, HEAT, COOL, AUXILIARY, DISABLED]

[2] BINARY OUTPUTS, MAX 0.5 AMPS EACH, CONFIGURABLE, MAX 1 AMP TOTAL, SWITCHED HOT OR COMMON

- [FAN, HEAT 1, HEAT 2, HEAT 3, COOL, AUX 1, AUX 2, LIGHTS, DISABLED]

**COMMUNICATION PORTS:**

- BACNET MS/TP MODULE WITH 3-POSITION TERMINAL BLOCK (COMMUNICATION SPEEDS: 9600, 19200, 38400, 76800 (DEFAULT))
- [1] RJ45 PORT, THERMOSTAT CONNECTION

**SIZE AND WEIGHT**

8.25" x 5.12" x 2.50" (LxWxH) AT 1.4 LBS (635G)

**WEB SERVER BACNET POINTS:**

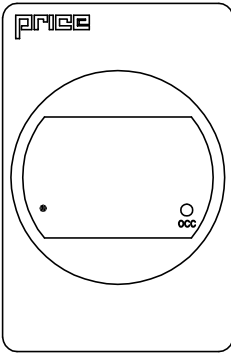
11 NODES/POINTS

**NOTE:**  
 BACnet (MS/TP) Terminal Connections must be 3 wire +, -, NETCOM  
 \*NETCOM wire MUST be connected at each device\*

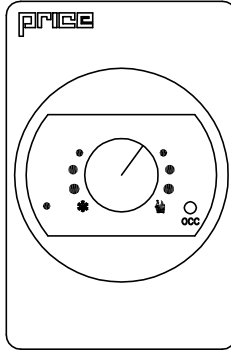
ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		<b>PIC-SD DDC</b> PRICE INTELLIGENT CONTROLLER-SD
<b>SUBMITTAL DATE:</b>		
<b>SPEC. SYMBOL:</b>		270462
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	2020/02/25

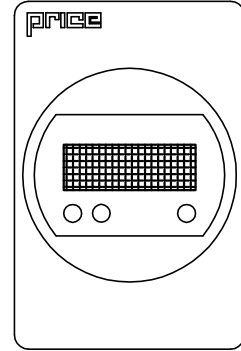
**THERMOSTATS FOR USE WITH PRICE INTELLIGENT CONTROLLER**



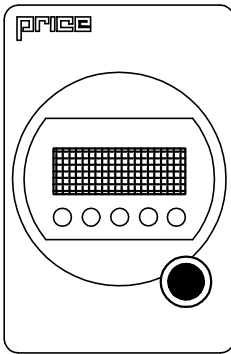
SENS – THERMOSTAT SENSOR WITH BLANK FACE



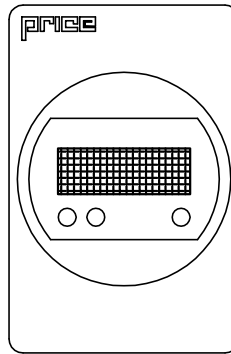
DIAL – THERMOSTAT WITH DIAL SETPOINT ADJUSTMENT



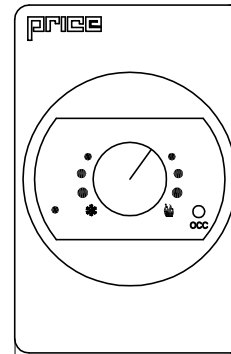
F – LCD THERMOSTAT (°F)  
 C – LCD THERMOSTAT (°C)



MOT-F – LCD THERMOSTAT WITH MOTION SENSOR (°F)  
 MOT-C – LCD THERMOSTAT WITH MOTION SENSOR (°C)



**WIRELESS BASE RECEIVER**

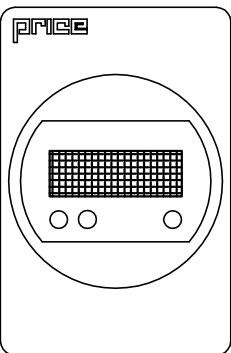


**WIRELESS REMOTE DIAL THERMOSTAT**

4.88" (124mm)

3.23" (82mm)

WIRELESSD – WIRELESS THERMOSTAT WITH DIAL SETPOINT ADJUSTMENT



CO2H – LCD THERMOSTAT CO<sub>2</sub> AND HUMIDITY SENSORS (°F)  
 CO2H – LCD THERMOSTAT CO<sub>2</sub> AND HUMIDITY SENSORS (°C)

**NOTE:**

- THERMOSTATS ARE WALL MOUNTED
- ALL THERMOSTAT SHARE THE SAME DIMENSIONS (TYPICAL)
- RJ-45 CONNECTION ON BACK SIDE OF THERMOSTATS FOR EASE OF INSTALLATION (EXCLUDING WIRELESS)
- RJ-45 CONNECTION NOT TO EXCEED 70 FT. (21.3m) ON ALL MODELS

**OPTION:**

- NETC35 – 35 FT. (10.7m) PLENUM RATED CABLE FOR CONNECTION TO PRICE INTELLIGENT CONTROLLER

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<b>PROJECT:</b>		<b>PRICE</b> <sup>®</sup>	<b>PIC-SD DDC</b> T-STAT PIC INTELLIGENT CONTROLLER-SD SERIES
<b>ENGINEER:</b>			
<b>CUSTOMER:</b>		270462	
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	2020/02/25	