Features & Options

- BAPI-Stat "Quantum", BAPI-Stat 4 and Delta Style Enclosures
- Optional Setpoint, Override and Communication Jack
- Pressure Pickup Port available for BAPI-Stat "Quantum" and Delta Style Units without Setpoint or Override
- Limited Lifetime Warranty

Setpoint & Legend
Setpoint is available as a slidepot in various ranges with "Cool/Warm" setpoint legend.

Override
Optional discreet momentary signal that can be configured to be compatible with any controller.

Communication Jack
Available with a 3.5 mm phono plug style jack.

Pressure Pickup Port
Pressure Pickup Ports are available for the BAPI-Stat "Quantum" and Delta Style Enclosures without Setpoint or Override. See "Pressure Pickup Ports" in the Pressure Section for ordering.

BAPI-Stat "Quantum"

Delta Style Unit

BAPI-Stat 4 Units

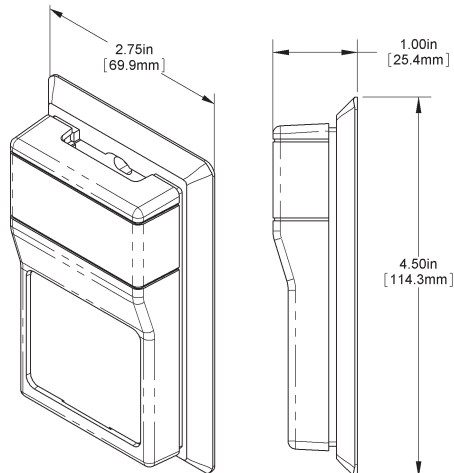## Specifications

Environmental Operation Range:
  Temperature: 32 to 122 °F (0 to 50 °C)
  Humidity: 0 to 95%, non-condensing

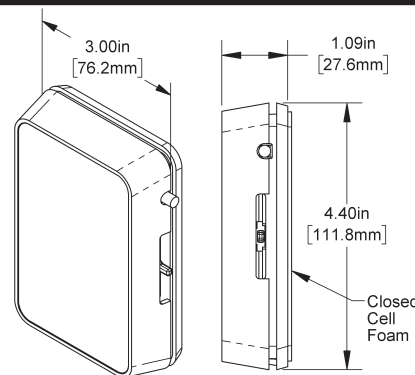**Material & Rating:** ABS Plastic, UL 94, V-0

Sensing Element:
Thermistor or RTD (See Sensors Sect. for Specs.)

Agency: RoHS & CE

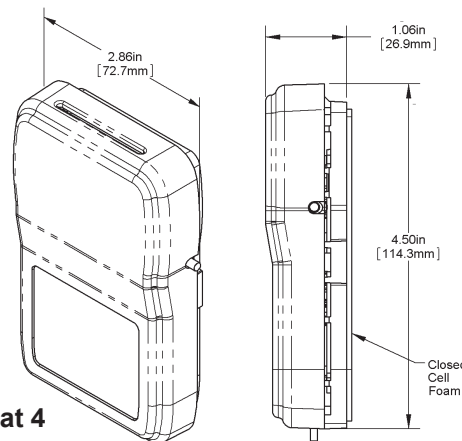2.75in [69.9mm]

1.00in [25.4mm]

4.50in [114.3mm]

Delta Style

BAPI-Stat "Quantum"

3.00in [76.2mm]

1.09in [27.6mm]

4.40in [111.8mm]

Closed Cell Foam

2.86in [72.7mm]

1.06in [26.9mm]

4.50in [114.3mm]

Closed Cell Foam

BAPI-Stat 4

Use the Option Selection Guide below to create your custom part number. Replace the number and parenthesis with the designator for each selection. Skip the designator and dashes for optional selections that are not required in your configuration.

BAPI-Stat 4 and Delta Style Option Selection Guide:

BA/ (**#1**) - (**#2**)(**#3**)(**#4**) - (**#5**) - (**#6**) - (**#7**) - (**#8**)

#1: Temperature Sensor (required)
1K[375] ...... 1K Platinum RTD (375 curve)
1K[NI] .... 1K Ω Nickel RTD
1K .... 1K Platinum RTD (385 curve)
1.8K .... 1.8K Thermistor
3K .... 3K Thermistor
10K-2 .... 10K-2 Thermistor
10K-3 .... 10K-3 Thermistor
10K-3[11K] . 10K-3[11K] Thermistor
20K .... 20K Thermistor

#2: Room Sensor Style (required)
BQ .... BAPI-Stat "Quantum"
B4 .... BAPI-Stat 4
R .... Delta Style Enclosure

#3: Setpoint Output Range (optional)
60 .... 0 to 10 kΩ
80 .... 0 to 20 kΩ
81 .... 4.75 k to 24.75 kΩ
82 .... 6.19 k to 26.19 kΩ
84 .... 10 k to 30 kΩ

#4: Setpoint Legend
(Required for units with Setpoint)
L8 .... Up/Down Arrows (Quantum Only)
L6 .... Cool/Warm (Delta or BAPI-Stat 4)
L0 .... No Legend (Delta or BAPI-Stat 4)

#5: Override (required)
J .... Override as a Separate Output
N .... Override in Parallel with Sensor
P .... Override in Parallel w/ Setpoint
Z .... No Override

#6: Communication Jack (optional)
C35 .... 3.5 mm Phono Style Jack

#7: Common or Differential Gnd (required)
CG .... Common Ground
DF .... Differential Inputs

#8: BAPI-Stat 4 Logo Plate Color
(required for BAPI-Stat 4 Units)
WMW .... Warm White (matches enclosure)
GRY .... Gray

Additional options are available for these units but not shown in this Selection Guide. Contact your BAPI representative for the complete list of options.

Pressure Pickup Ports are available for the BAPI-Stat "Quantum" and Delta Style Enclosures without Setpoint or Override. See "Pressure Pickup Ports" in the Pressure Section for ordering.

Example Number: BA/ (**10K-2**) - (**B4**)(**80**)(**L6**) - (**N**) - (**C35**) - (**CG**) - (**WMW**)

Actual Number (with parenthesis removed): BA/10K-2-B480L6-N-C35-WMW

Description: 10K-2 Thermistor, BAPI-Stat 4, 0 to 20K Setpoint Output Range, Cool Warm Legend, Override in Parallel with Sensor, C35 Comm. Jack, Common Ground Configuration, Warm White Logo Plate

Your Number: BA/