

Features & Options

- Optional Setpoint, Override and Comm. Jack
- Pressure Pickup Port available for BAPI-Stat “Quantum” and Delta Style Units without Setpoint or Override
- Limited Lifetime Warranty

Enclosure Style

BAPI-Stat “Quantum”, BAPI-Stat 4 and Delta Style Enclosures. A 60mm mounting base is also available to fit European style junction boxes for the BAPI-Stat “Quantum” enclosures.

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”
(with Standard Base)



BAPI-Stat “Quantum”
(with 60mm Base)



BAPI-Stat 4 Units



Delta Style Unit

Specifications

Environmental Operation Range:

Temperature: 32 to 122 °F (0 to 50 °C)

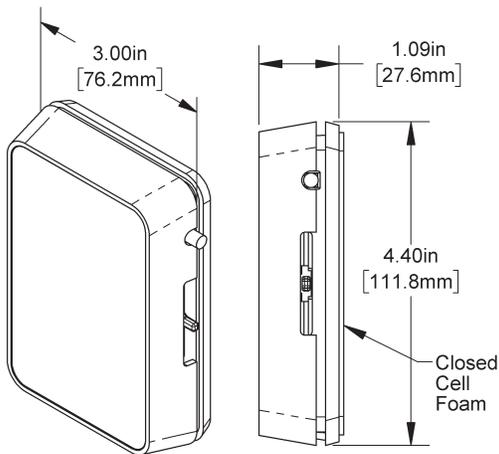
Humidity: 0 to 95%, non-condensing

Sensing Element:

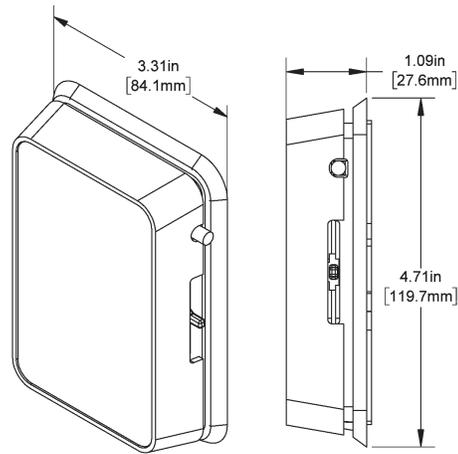
Thermistor or RTD (See Sensors Sect. for Specs.)

Agency: RoHS & CE

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



BAPI-Stat “Quantum”
(with Standard Mounting Base)



BAPI-Stat “Quantum”
(with 60mm Mounting Base)

Note: Dimension drawings for the BAPI-Stat 4 and Delta Style Units are available by contacting BAPI.





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.

Room Units Without Display 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" Standard Base
- BQEU BAPI-Stat "Quantum" 60mm Base
- B4 BAPI-Stat 4 Enclosure
- 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: Delta Style Enclosure Color

- (required for Delta Style Enclosures)
- BW Bright White Delta Style Enclosure

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) - ()

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

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

Your Number: BA/

