



Features & Options

- Delta Style or BAPI-Stat 4 Enclosure
- 4 to 20 mA Temperature Output
- Optional Display on the BAPI-Stat 4
- Optional Setpoint Adjustment, Override and Communication Jack on the BAPI-Stat 4

The T1K Transmitter Room Unit comes in the Delta Style and BAPI-Stat 4 style enclosures. They measure the room temperature and output a 4 to 20mA signal per the custom range selected at the time of order.

The BAPI-Stat 4 Style unit offers a full range of options including setpoint, override, display, communication jack, field offset, field ranging, °F or °C and a new stylish look.

BAPI-Stat 4 Units with and without display, setpoint and override



Delta Style Unit
(Not available with Display, Setpoint, Override or Comm. Jack.)



Specifications

Power:

12 to 30VDC (28 VDC max. recommended)

Transmitter Output:

4 to 20mA, 600Ω to 850Ω@24VDC

Power Consumption:

40 mA maximum

Sensing Element:

1KΩ Platinum RTD
(See Sensors Sect. for Specs.)

Environmental Operation Range:

Temperature, Delta: 32 to 122°F (0 to 50°C)
Temperature, BS4: 15°F to 130°F, (-9° to 54°C)
Humidity: 0 to 95%, non-condensing

Mounting:

2x4" J-box or drywall mount, screws provided

Wiring:

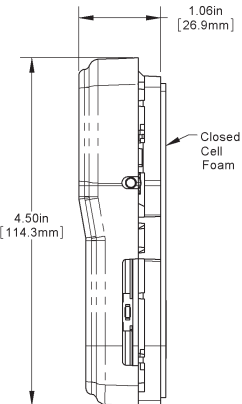
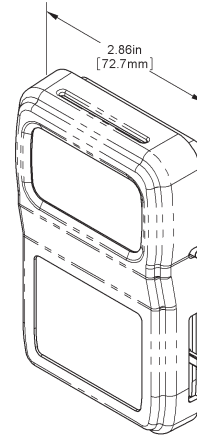
1 to 3 pair of 16 to 22AWG

Material & Rating:

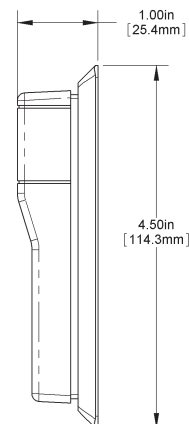
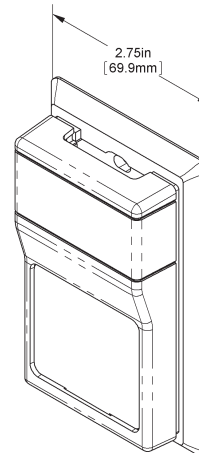
BAPI-Stat 4: ABS Plastic, UL94 V-0
Delta Style: ABS Plastic, UL94 HB

Agency: RoHS

BAPI-Stat 4 Enclosure



Delta Style Enclosure





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.

T1K Room Transmitter Option Selection Guide

BA/ T1K (#1) - (#2) - (#3) (#4) (#5) - (#6) - (#7) - (#8) - (#9)

#1: Temp Measurement Range (required)

- [0 to 100F] 0 to 100°F Temperature Range
- [50 to 90F] 50 to 90°F Temperature Range
- [40 to 90F] 40 to 90°F Temperature Range
- [45 to 96F] 45 to 96°F Temperature Range
- [4 to 35C] ..4 to 35°C Temperature Range
- [0 to 35C] ..0 to 35°C Temperature Range
- [0 to 50C] ..0 to 50°C Temperature Range
- [0 to 100C] 0 to 100°C Temperature Range

#2: Display (required)

- B4SD BAPI-Stat 4 with Display
- B4SX BAPI-Stat 4, No Display
- RX..... Delta Style Encl., No Display

#3: Setpoint Display Range (required)

(Setpoint is not available for Delta Style Units)

- A -3 to +3
- B -5 to +5
- C 50 to 90 °F or 10 to 32 °C
- D 55 to 85 °F or 13 to 30 °C
- E 60 to 80 °F or 15 to 27 °C
- F 65 to 80 °F or 18 to 27 °C
- X No Setpoint Display

Additional options are available for these units but not shown in this Selection Guide. Contact your BAPI representative for the complete list of options. Submittal sheets without List Prices can be downloaded from our website at www.bapihvac.com

#4: Setpoint Output Range

(Required if a Display Range is selected in #3, not available for Delta Style Units)

- 16..... 4 to 20 mA (requires "DF" in #8)
- 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

#5: Setpoint Legend

(Required if a Display Range is selected in #3, not available for Delta Style Units)

- L6..... Cool/Warm Legend
- L0..... No Legend

#6: Occupant Override (required)

(Override is not available for Delta Style Units)

- J Override as a Separate Output
- N Override in Parallel with Sensor
- P Override in Parallel with Setpoint
- Z No Override

#7: Communication Jack (optional)

(Comm. Jack is not available for Delta Style Units)

- C35L..... 3.5 mm Phono Style Jack

#8: Common or Differential Gnd (required)

- CG Common Ground
- DF Differential Inputs

#9: Delta Style Enclosure Color

(required for Delta Style Enclosures)

- BW..... Bright White Delta Style Enclosure

Example #: BA/ T1K([50 to 90F]) - (B4SD) - (F) (80) (L6) - (N) - (C35L) - ()

Actual # (with parenthesis removed): BA/T1K[50 to 90F]-B4SD-F80L6-N-C35L-CG

Description:

BAPI-Stat 4 Temperature Transmitter, 50 to 90°F Temperature Measurement Range, Display, 65 to 80°F Setpoint Display Range, 0 to 20KΩ Setpoint Output Range, Cool/Warm Legend, Override in Parallel with Sensor, 3.5mm Comm. Jack, Common Ground Configuration

Your Number: BA/

