Zone Pressure Pickup Ports

Zone Pressure Sensors

Features & Options

- Economical & Easy to Install
- Includes 80 Micron Sintered SS Filter
- Accommodates 1/8" I.D. to 5/32" I.D. Tubing

Room pressure pickup ports are available as a Wall Plate or a BAPI-Stat "Quantum" enclosure, both sized to fit a common 2" x 4" electrical box. A foam gasket seals the plate or enclosure to the wall. These units are available as a pickup alone or with a temperature sensor.

BAPI also offers a Ceiling Mount Square Cover that fits a standard 3/4" thick suspended ceiling tile, and a Low Profile Port that is ideal for locations where aesthetics are as important as the pressure measurement. The only visible portion is a flush 7/8" dot on the wall.

Wall Plate

Low Profile Port

Ceiling Mount Square Cover

BAPI-Stat "Quantum"
(Bottom unit shown with 60mm mounting base for European wall boxes. Unit is also available with a temp sensor.)

Specifications

Environmental Operating Range:
Wall & Ceiling Plates: 32 to 122°F (0 to 50°C) • 0% to 95% RH, non-condensing
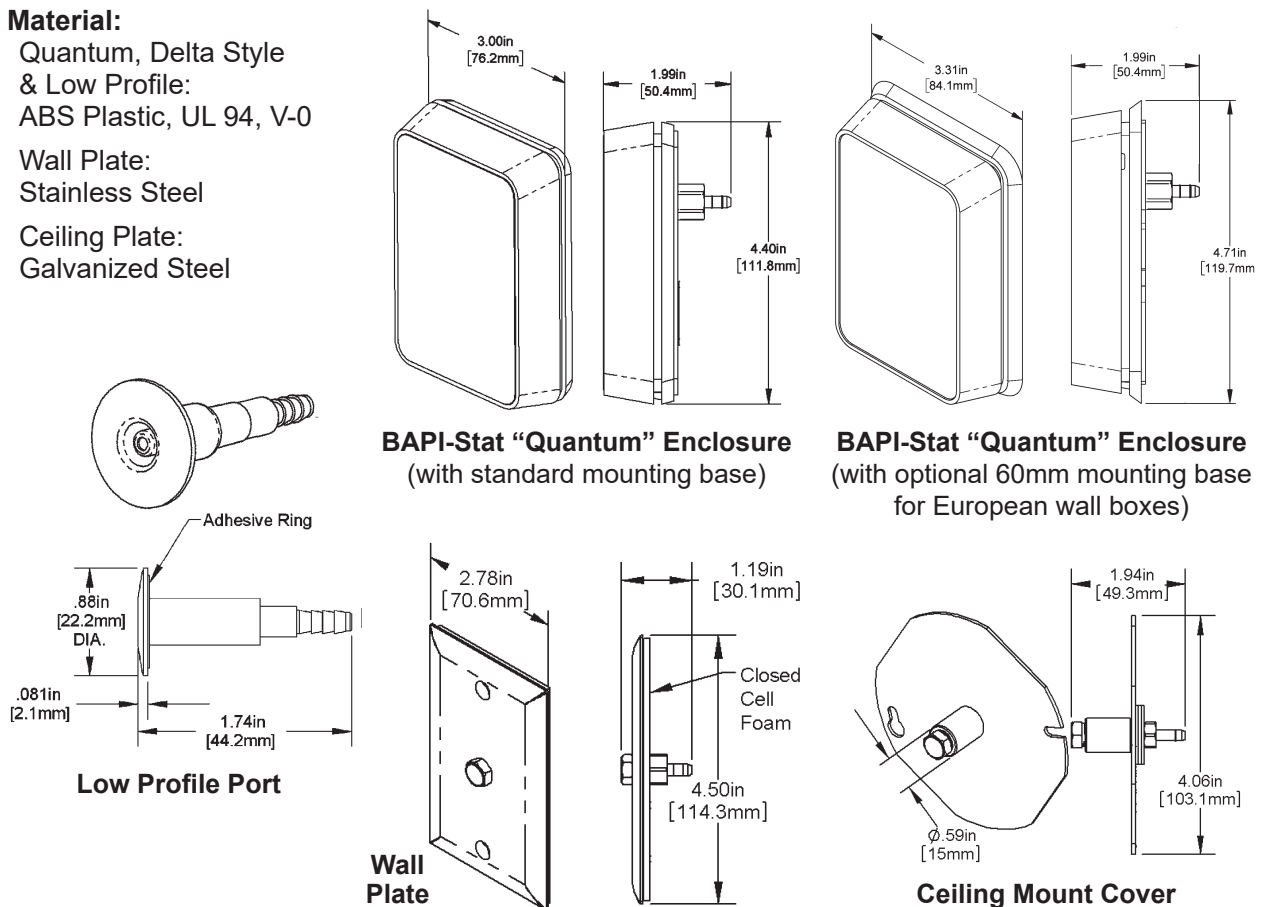Low Profile Port: -40 to 185ºF (-40 to 85ºC) • 0% to 100% RH, non-condensing

Material:
Quantum, Delta Style & Low Profile:
ABS Plastic, UL 94, V-0

Wall Plate:
Stainless Steel

Ceiling Plate:
Galvanized Steel

3.00in [76.2mm]
1.99in [50.4mm]
4.40in [111.8mm]

BAPI-Stat "Quantum" Enclosure
(with standard mounting base)

3.31in [84.1mm]
1.99in [50.4mm]
4.71in [119.7mm]

BAPI-Stat "Quantum" Enclosure
(with optional 60mm mounting base for European wall boxes)

Adhesive Ring
.88in [22.2mm] DIA.
.081in [2.1mm]
1.74in [44.2mm]

Low Profile Port

2.78in [70.6mm]

Wall Plate

1.19in [30.1mm]
Closed Cell Foam
4.50in [114.3mm]

1.94in [49.3mm]
Ø.59in [15mm]
4.06in [103.1mm]

Ceiling Mount Cover

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

Pressure Pickup Ports Option Selection Guide

ZPS-ACC (**#1**) - (**#2**)

#1: Pickup Port (required)

01	2" X 4" Stainless Steel Wall Plate with Static Pickup
04	BAPI-Stat "Quantum" with Static Pickup, standard mounting base
04-60	BAPI-Stat "Quantum" with Static Pickup, 60mm mounting base
05	Ceiling Mount Square Cover with Static Pickup
20	Low Profile Pressure Pickup Port

#2: Temperature Sensor (optional, not available for 05 and 20 above)

18	1.8K Thermistor
3	3K Thermistor
102	10K-2 Thermistor
103	10K-3 Thermistor
10311	10K-3[11K] Thermistor
20	20K Thermistor
1375	1K Platinum RTD (375 curve)
1	1K Platinum RTD (385 curve)

Additional temperature sensors 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

Example Number: ZPS-ACC(**04**) - (**102**)

Actual Number (with parenthesis removed): ZPS-ACC04-102

Description: BAPI-Stat "Quantum" with Static Pickup, 10K-2 Thermistor Temperature Sensor.

Your Number: ZPS/ACC