



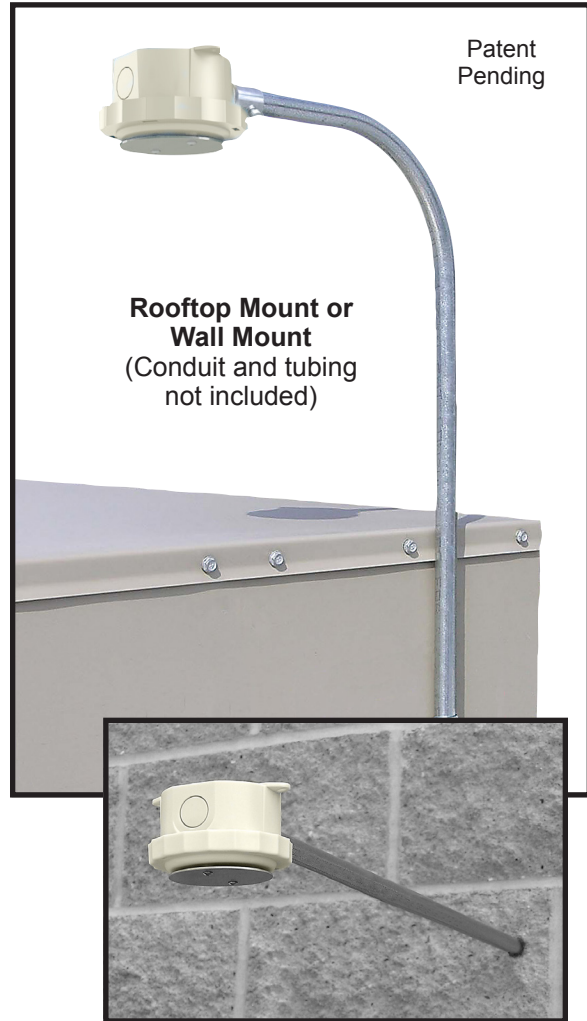
Features & Options

- Rooftop, Wall or Vertical Mount
- Helps Stabilize Readings by Reducing Fluctuations from Wind Gusts

BAPI's Outside Air Pressure Pickup Port is an easy, economical and attractive way of measuring outdoor static pressure. The pickup port also helps stabilize readings because it significantly reduces the pressure fluctuations caused by wind gusts.

Differences in building pressure are caused by the operation of supply fans or exhaust fans and usually measure less than .1 inches of water column (W.C.). A gentle breeze of 10 MPH provides a pressure of .048 inches W.C., while a strong wind of 40 MPH provides .772 inches W.C. A gale of 75 MPH can measure over 2.7 inches. BAPI's pickup port significantly reduces these wind pressures for a stable and accurate reading at the pressure sensor and controller.

The unit is also very rugged with a UV-resistant and flame-retardant housing to perform and last under harsh conditions. It is available in Rooftop or Wall Mount or Vertical Mount for building soffits or ceilings.



Ordering Information

| Part Number | Description |
|-------------------|----------------------------|
| ZPS-ACC10..... | Rooftop or Wall Mount Unit |
| ZPS-ACC10-V | Vertical Mount Unit |

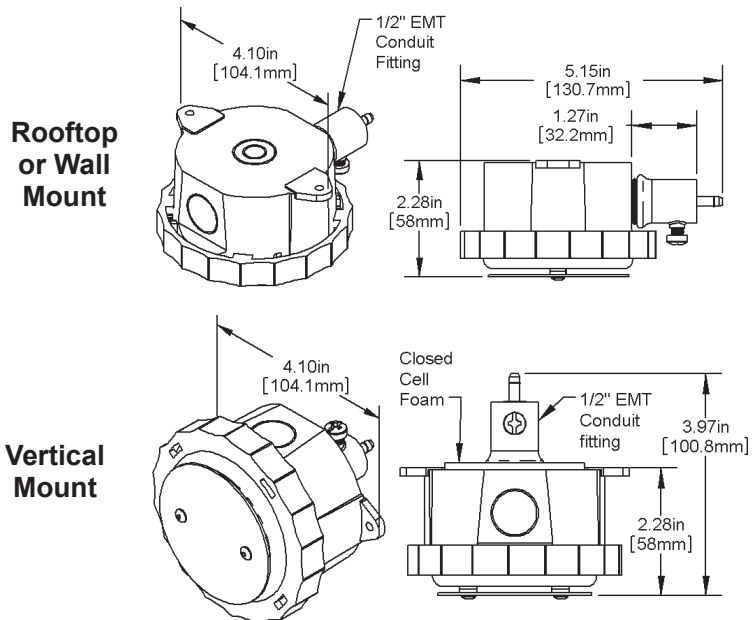
Specifications

Environmental Operation Range:

Temperature:
-40 to 212 °F
(-40 to 100 °C)

Humidity:
0% to 100% RH,
condensing

Material:
UV-resistant plastic





Outside Air Pressure Pickup Port

C17

Zone Pressure Sensors (ZPS)

Datasheets without List Prices are available on our website at www.bapihvac.com

Ordering Information

| <u>PART NUMBER</u> | <u>DESCRIPTION</u> | <u>LIST PRICE</u> |
|--------------------|---|-------------------|
| ZPS-ACC10..... | Rooftop or Wall Mount Outside Air Pressure Pickup Port..... | \$45 |
| ZPS-ACC10-V | Vertical Mount Outside Air Pressure Pickup Port | \$45 |

Wall & Ceiling Pressure Pickup Ports

Wallplates and BAPI-Stat “Quantum” Style units available as pressure pickups alone or as combination pressure pickup and temperature sensor

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.

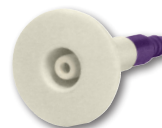
BAPI also offers a Ceiling Mount Square Cover that fits a standard 3/4” thick suspended ceiling tile, and a Low Profile Port that is ideal for locations where aesthetics are as important as the pressure measurement. The only visible portion is a flush 7/8” dot on the wall.



**BAPI-Stat
“Quantum”
Enclosure**



**Wall
Plate**



**Low Profile
Port**



**Ceiling Mount
Square Cover**

For more info, see pages C14-15

