



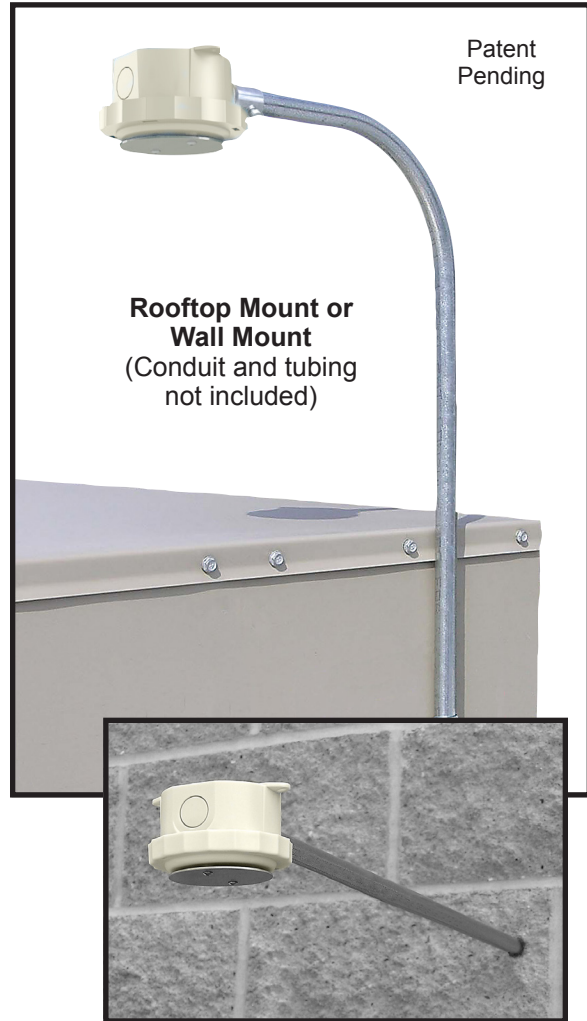
Features & Options

- 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

