

## Features & Options

- Economical & Easy to Install
- Rugged (IP66 rated) Housing
- Rooftop or Wall Mount
- Easily Connects to a Zone Pressure Sensor

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 pressure 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 an IP66-rated, UV-resistant and flame-retardant housing to perform and last under harsh conditions.

## ORDERING INFORMATION

Part Number: ZPS-ACC10



**Rooftop Mount or  
Wall Mount**  
(Conduit and tubing  
not included)



## Specifications

### Operating Ranges:

Temperature:

-40 to 212 °F (-40 to 100 °C)

Humidity:

0% to 100% RH, condensing

### Material:

UV-resistant, flame-retardant plastic

### Rating:

IP66

## Outside Air Pressure Pickup Port

Patent Pending

