

# Outdoor base station air pressure





## Overview

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What is an outside air pressure pickup port?

Automated Logic'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.

What is a Bapi pressure pickup port?

BAPI's Outside Pressure Pickup Port helps stabilize pressure readings by reducing the pressure fluctuations caused by wind gusts. 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 soffit or ceilings.

What if I can't find a Bapi outside pressure pickup port?

If you can't find what you're looking for, please give us a call at +1-608-735-4800. BAPI's Outside Pressure Pickup Port helps stabilize pressure readings by reducing the pressure fluctuations caused by wind gusts. The unit is also very rugged with a UV-resistant and flame-retardant housing to perform and last under harsh conditions.

How does building pressure control work?

Without building pressure control, conditioned indoor air exfiltrates from the lower floors ( $H = 0$  ft), keeping that part of the envelope dry. A less desirable condition exists at the top floor ( $H = 50$  ft), however, where the  $-0.013$  in. wg pressure difference encourages entry of hot (possibly humid) outdoor air.



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### [Pickup Ports - Outside Air NSA-OA-PICKUP](#)

The Carrier Outdoor Pickup Ports are designed to be used in conjunction with any low differential pressure transmitter to provide a weatherproof outdoor reference point for monitoring building ...

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### [Outside Air Static Pressure Pickup Port](#)

Automated Logic'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 ...

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### [Managing Commercial Building Pressurization](#)

Additional outdoor air is brought into the building during economizer operation to provide "free" cooling. In the absence of infiltration and exfiltration, negative building pressure ...

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### [Outdoor Air Static Pressure Pickup Port](#)

The Outdoor Air Static Pressure Pickup Port should be mounted at least 12 inches above surrounding obstacles so that you get the true static pressure reading. Also supplied is ...

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### [Screw-in Vent , Outdoor Electronics: Telecom Base Station](#)

The outdoor telecom base stations in complex environments are usually exposed to constant invasions of dust, rain, and scorching sunlight. The traditional solution of sealing off the entire ...

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### [Outside Reference Pressure Measurement](#)

Outside Reference Pressure Measurement Today's high-performance buildings require accurate and reliable measurement of outdoor static air pressure as part of a system to ...

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### [Outside Air Static Pressure Pickup Port](#)

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