Our popular AVU Series Transmitter is now available in an even more competitively priced package with the new AVUB Series Air Velocity Transmitter. The Series AVUB Transmitter operates by measuring the heat loss from its sensing element in the air-stream and calculating the air velocity by reading the local temperature of the air on its probe. Units are virtually immune to drift due to the design of the sensing element, which makes the transmitter accurate over the entire air velocity range. The Series AVUB offers 8% accuracy at a surprisingly low cost. Models are available in three ranges of 0 to 785 fpm (0 to 4 m/s), 0 to 1575 fpm (0 to 8 m/s), and 0 to 3150 fpm (16 m/s) with a 0 to 10 VDC output. The Series AVUB is ideal for a wide range of HVAC measurement and control applications, particularly in complete building control and energy management systems.

FEATURES
- 0 to 10 V output versions
- NEMA 6 (IP67) enclosure rating
- AC or DC powered
- 8% accuracy

APPLICATIONS
- Supply and exhaust fan tracking
- Clean room systems
- Air pollution studies and manufacturing
- Process control systems

SPECIFICATIONS
- Service: Clean air and compatible, non-combustible gases.
- Accuracy: ±8% of full scale.
- Response Time (90%): 10 sec (typical).
- Temperature Limits: 32 to 104°F (0 to 40°C).
- Humidity Limit: 0 to 90% RH, non-condensing.
- Power Requirements: 24 VDC or 24 VAC +10% to 15%.
- Output Signal: 0 to 10 VDC.
- Max. Start Up Current: 60 mA + output current.
- Electrical Connections: Screw terminal. Cable gland for 4 to 8 mm wire (16 gauge wire).
- Enclosure Rating: IP67 except sensing point.
- Probe Dimensions: 9.45 x .75˝ (240 x 19 mm).
- Mounting Orientation: Unit not position sensitive. Probe must be aligned with airflow.
- Weight: 8.8 oz (250 g).

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Output</th>
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</thead>
<tbody>
<tr>
<td>AVUB-1-V</td>
<td>0 to 785 fpm (0 to 4 m/s)</td>
<td>0 to 10 VDC</td>
</tr>
<tr>
<td>AVUB-2-V</td>
<td>0 to 1575 fpm (0 to 8 m/s)</td>
<td>0 to 10 VDC</td>
</tr>
<tr>
<td>AVUB-3-V</td>
<td>0 to 3150 fpm (0 to 16 m/s)</td>
<td>0 to 10 VDC</td>
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