TempTrak®
ENTERPRISE

#10214 Air Velocity Monitor

OVERVIEW

The Air Velocity monitor is a versatile monitoring unit that measures air flow and temperature passing through a hood, duct or other HVAC application. The monitor is available in both 900 MHz and WiFi configurations.

FEATURES	BENEFITS
• Heated mass flow sensor	• Allows for precise velocity measurement and a wide range of flow rates and temperatures
• Measures inline air velocity	• Ideal for use in duct work
• Unit is not position sensitive	• Versatile unit can be installed multiple ways as long as the probe is aligned with airflow
• VDC transformer and transmitter included	• All-in-one unit ready for immediate installation

SPECIFICATIONS

Air Velocity Monitor
#10214 – 900MHz
#10214-802 – Wi-Fi (802.11 b/g/n)
- Range: 0 to 5000 FPM
- Accuracy: 3% FS process gas 32° to 122°F (0° to 50°C)
  4% process gas -40° to 32° & 122° to 212°F (-40° to 0°C & 50° to 100°C)
- Ambient Operating Range: 32° to 140°F (0° to 60°C)
- Resolution: 1 FPM
- Response Time: Flow – 1.5 seconds to 95% final value
- Power: 24 VDC supplied transformer
- Output: 4-20mA
- Display: LED - 0.5" (13 mm)
- CE Certified, RoHS Compliant, NIST Traceable
- 1-year Warranty

- Dimensions: 10" x 1.3" x 1.3" (254 mm x 33 mm x 33 mm)
- Weight: 13 oz (369 g)

Cooper-Atkins does not offer installation of this unit.

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#10214-802 (Wi-Fi)