

BUILDINGS ARE SMARTER WITH IP CONTROL



ALERTON VAV IP CONTROLLERS

The Alerton VAV IP Controllers with an integrated actuator are your shortcut to smarter VAV control.



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IP-enabled VAV control used to be the wave of the future, but not anymore - with the arrival of the Alerton VAV IP Controllers, it's the wave of today. That means more data, at a faster rate, leading to cost savings. It's the Alerton control you trust, made more versatile and more secure.

Universal I/Os. Integrated Actuator. Test and Balancing via Honeywell Connect Mobile App. The Alerton VAV Controllers support BACnet IP via traditional CAT5/6 or T1L over two wires, enabling you to decide how you transfer your data quickly and safely - turning older technology into part of a new era of Alerton IP control. With security of a connected building control system at top of mind, your OT system will now have access to the same level of cybersecurity that your IT network does.

VAV APPLICATION FLEXIBILITY

VAV IP Controllers with an Integrated Actuator.

- T1L technology allows you to upgrade your existing 2-wire BAS network to Ethernet for IP
- Supports BACnet® IP communication through CAT5/6 or T1L
- IP daisy-chain wiring
- 7 universal I/Os and 5 solid-state relays
- Supports Microset 4 wall modules
- Supports Modbus device integration
- Installs on both square and round ducts
- Fully programmable
- Extensive library of VAV applications is available, including ASHRAE Guide
- 50 trendlogs at 60 seconds interval minimum (includes 10 COV trendlogs)

SIMPLE TO SET UP AND SERVICE

Convenient retrofit for prior Ascent models.

- Integrated actuator
- Test and balance via Microset 4
- Program with Alerton's VisualLogic™ - no secondary software needed
- Field replaceable, polarity-free airflow sensor
- Color-coded screw terminals can be swapped without disconnecting wires
- Device Pairing to streamline VAV device configuration and easy Check Out via the BMS Startup App



Test and balance quickly and securely with the **Alerton Connect Mobile App**



Easily check wiring, monitor project progress, and generate reports to save time and reduce the time of commissioning with the **BMS Startup App**

PART NUMBER	CONNECTION TYPE*	UNIVERSAL I/O	SOLID STATE RELAYS	BLE INTEGRATED
VAVi-0-IP	IP	0	0	No
VAVi-7u5-IP	IP	7	5	No
VAVi-7u5-IP-BLE**	IP	7	5	Yes
VAVi-0-T1L	IP	0	0	No
VAVi-7u5-T1L	IP	7	5	No
VAVi-7u5-T1L-BLE	IP	7	5	Yes
SDPPF500PA		Replacement airflow sensor		

* All models also include separate Microset bus connection and Modbus RS485 connection.

** Coming soon in 2023.

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715 Peachtree St NE
Atlanta, Georgia 30308
alerton.com

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Smarter Buildings Start Here