

# BUILDINGS ARE SMARTER WITH IP CONTROL



## ALERTON VAV IP CONTROLLERS

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



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# ALERTON VAV IP CONTROLLERS

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

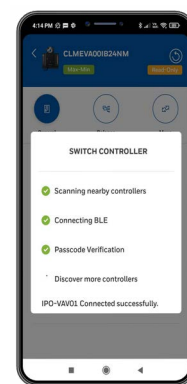
VAV IP Controllers with an Integrated Actuator.

- 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**

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.

## ALERTON

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

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Smarter Buildings Start Here