

Take the complexity out of controls

The SimplyVAV™ series of controllers are an easy and unique approach to operating a wide variety of VAV terminal units. The integrated actuator, internal airflow sensors, and wide variety of application programs make these BACnet Application Specific controllers ideal for either new or retrofit installations.

The controllers feature simple, menu driven setup choices when used with a SimplyVAV digital sensor. No special programming skills or software tools are required to choose applications, enter setpoints, set network addressing, or balance airflow. All options can be set by using only an STE-8001 sensor which can be installed as the permanent room sensor or temporarily connected as a technician's service tool. All models are BACnet® Application Specific Controllers that are ready to connect to a BACnet MS/TP network. Device instance, MAC address, and baud rate are set from an STE-8001 without special software.



Features

Single Duct with Heat & Fan Powered Applications

- » Modulating, time proportional, up to 3 stages of electric heat
- » Control local lighting with motion sensing
- » Fan controls (PSC & ECM motors)

Single Duct Cooling Only

- » Configurable at thermostat no software req.
- » Balancing at thermostat

Dual Duct Mixing & Non-Mixing

- » Supplied with controller on cold or (primary) duct and actuator on heat/fresh air (secondary) duct
- » Monitor CO₂ to control indoor air quality
- » Control local lighting with motion sensing

Sensors



Digital Display

- » Commissioning capability (CFMs, unit type)
- » No software required
- » Password capable

Digital Display with Occupancy Detector

- » Commissioning capability (CFMs, unit type)
- » No software required
- » Password capable
- » Occupancy sensing (motion)



Dial Sensor

- » Compact, stylish economical
- » Setpoint adjustment only