



Delta Air Valve (DAV)

Ventilation, reinvented.

The Delta Air Valve (DAV) is a factory-integrated air terminal solution that delivers accurate airflow control across an industry-leading operating range. Built to support modern building standards, DAV enables engineers to design to true ventilation requirements rather than terminal limitations, while reducing system complexity, rework, and energy consumption.

By combining patented airflow technology with factory-validated performance and native Delta Controls integration, DAV helps close the gap between energy models and real-world operation.

An Airflow Solution that Adapts with your Building.

Buildings are constantly evolving. Floorplans change. Technology advances. Enable your HVAC system to evolve with it.



Key Features

Factory-Validated Performance with documented 600-point airflow calibration for confident performance.

Designed for Flexibility, with most airflow adjustments handled through software setpoints rather than terminal resizing, supporting evolving space use.

Built for Modern Standards Stable control at ultra-low flow & pressure, built in Guideline 36 aligned databases, and accurate airflow data make complying with modern ASHRAE and building standards a breeze.

Fully Integrated Delta Controls Solution Built on RED5; Take advantage of BACnetSC, Python, IoT protocols, O3 multi-sensing, UNO IAQ, Proviso, and more. Built in.