

Red₅ VAV The Last VAV You'll Ever Need



Built for the future,
ready today.

The Red₅ VAV redefines what you expect from a VAV controller. Designed with scalability, efficiency, security and flexibility at its core, it's the ideal solution for modern building owners looking to minimize costs and maximize value.

Why Red5 VAV?



ONE

Future-Proof Scalability

- High-powered dual-core processor with ample memory for evolving building needs.
- USB port enables plug-and-play upgrades. This supports future next-gen IoT integration features like Bluetooth mesh, Wi-Fi and more.
- The VAV supports versatile programming which allows for ever expanding applications and IoT functionality. The VAV is more than a controller, it's a platform

FOUR

Cost-Effective Reliability

- Compact design allows for quick and easy access to all connections; thus making for an easier install. Reducing total install costs by up to 50%.
- Zero-drift and bi-directional differential pressure sensors and integrated Belimo actuators ensure precise control and long-term performance.

TWO

Energy Efficiency

- Includes Guideline 36 algorithms for optimized performance and reduced energy costs.
- Provides actionable data for ESG reporting and sustainability goals.

FIVE

Flexibility: One VAV, Endless Possibilities

- **Customizable Algorithms:** Fully programmable with GCL+ for tailored solutions.
- **Dynamic Functionality:** Integrated occupancy detection and demand-controlled ventilation for enhanced efficiency.

THREE

Smart Building Integration & Security

- BACnet/IP and BACnet/SC ensure seamless integration with added security into building systems.
- IoT- Capable with MQTT and built in support for advanced analytics and fault detection.

Designed for Building Owner Needs

✓ Scalable Functionality

The Red5 VAV grows with your building, allowing for new features and integrations without hardware replacement.

✓ Ease of Installation

Save time and money with its streamlined design and tools like the Proviso™ app for NFC-based configuration.

✓ Sustainability Built In

Meet energy targets effortlessly with over 40+ built-in Guideline 36 energy optimization algorithms.



More Than Words: The Last VAV You'll Ever Need

With robust hardware, unparalleled integration options, and a future-proof design, the Red5 VAV ensures you're always ahead of the curve. Say goodbye to rip-and-replace cycles and hello to a smarter, more sustainable future. Delta Controls VAV is truly designed to be the last one you will ever need.



At the forefront of building automation systems, Delta Controls provides global solutions through its network of Partners in 80+ countries. The Focusing on innovation and sustainability has made the company industry leaders for over 40 years. Delta Controls manufactures all

products in Metro Vancouver, Canada, offering dependable, user-friendly control solutions for buildings in the commercial, healthcare, hospitality, education, and leisure markets. As part of Delta Electronics, Delta Controls is committed to leading building automation into a sustainable future.