

Vari-Flow Controls

LOW MAINTENANCE | ONGOING PAYBACK



Save energy and reduce operating costs!

Saving energy is as simple as recognizing that cooking loads vary throughout the day. Greenheck's Vari-Flow Controls detect these changes in cooking activity and modulates the exhaust and supply air based on demand, saving energy and reducing operating costs.



Greenheck
GREEN

Supporting Green Building Initiatives Worldwide

Vari-Flow Controls



Vari-Flow Controls

Exceptional Turndown

Meeting the requirement of IECC 2015 C403.2.8 and ASHRAE 2010 90.1 standards of 50% minimum turndown on variable volume systems, Vari-Flow offers exceptional turndown capabilities on both exhaust and tempered make-up air, of up to 50%, resulting in 90% electrical savings and additional heating and cooling savings.

User Interface

Both the Keypad with Digital Display and the Touch Screen feature independent fan and light control to consolidate systems and maximize both first cost and operating cost savings.

Keypad with Digital Display - membrane keypad to control fans, lights, manual override conditions and identify system events.

Touch Screen

- An intuitive, high-resolution touch screen user interface with a simple tablet-based navigation.
- Live system operation dashboard to monitor energy savings throughout the day as well as historical trending.

Capture Tank Mounted Temperature Sensor

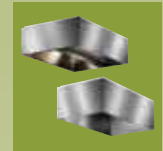
Responds up to 5 times faster than duct mounted temperature sensors when sensing temperature change for excellent control and more efficient operation.

Space Pressure Control

Vari-Flow has an option to control the supply air unit by sensing static pressure in the space, independent of the exhaust fan speed, to ensure proper room pressurization at all times.

Building Management System Interface

Easily Integrates with Building Management Systems. Available with LONWorks®, BACnet® MSTP/IP, and Modbus® protocols.



Going for LEED™ Certification?

The Vari-Flow Air Management System aligns with the following LEED credits and may contribute toward earning up to two LEED credits.

Innovation and Design Process: ID Credit 1 - Innovation in Design

Energy and Atmosphere: EA Credit 1 - Optimizing Energy Performance

for better air — specify Greenheck.

To learn more about the Vari-Flow System, contact your nearby Greenheck representative or visit Kitchen Ventilation Systems at greenheck.com.



P.O. Box 410 | Schofield, WI 54476-0410 USA
Phone 715.359.6171 | Fax 715.355.2399
greenheck.com



Prepared to Support
Green Building Efforts