

Validate Your Energy Model with Operational Data

With a commitment to precision and efficiency, EBTRON makes it possible to validate and fine-tune your HVAC system in real time. With cutting-edge technology, you can control, monitor, analyze, and optimize ventilation with unmatched accuracy. The Advantage Gold Series provides an airflow measurement rate of 0 to 5000 fpm, NIST traceable calibration with up to 16 independent sensing nodes per duct location, providing a true velocity profile. Microprocessor-based transmitters with analog and field configured outputs of 0-5 VDC, 0-10 VDC, or 4-20mA for flow and temperature or alarm are standard. Low flow alarms can be field set and enabled.

An optional humidity sensor acquires the airstream's relative humidity, enthalpy, or dew point. The network cards offer flexibility by providing separate data channels for control, trending, notification, and fault detection. They can transmit more data than a single analog output, enabling both local control and remote analysis.

EBTRON delivers enhanced data-driven solutions for peak performance and energy efficiency.





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