

Keep Occupants Healthy



Enhance Ventilation and Ensure IAQ and Energy Efficiency

HVAC systems in densely occupied spaces are designed to accommodate the maximum expected number of occupants. However, this can lead to energy waste when the actual number of occupants is lower. Occupancy counters are effective in large spaces where CO2 levels take time to reach a steady state. They can quickly work with airflow measurements to adjust ventilation rates based on actual occupancy.

- Measure supply, return, and exhaust airflow rates to dynamically control pressurization flow
- Zone level measurement to determine ACH and adjust with variable occupancy
- Outdoor airflow measurement verifies ventilation rates and integrates with the DCV for better control and limit under/over ventilation
- Notification of problems with built-in Hi/Lo airflow alarm output or BAS integration monitoring



EBTRON[®]
a measurable difference!