

The release of ASHRAE Standard 241, Control of Infectious Aerosols, is a new approach to provide airflow rates that will dilute and clean the air in buildings. It requires a building readiness plan that can be acted upon to take HVAC systems in the building from normal mode to infection risk management mode (IRMM). With an EBTRON air measurement device, you can easily switch from normal to IRMM modes, maintain rates during all operating states, and validate clean air rates (Vecai).

- Measure and control outdoor air ventilation rates in normal or IRMM mode to verify dilution rates and ensure energy is not wasted.
- Measure airflow through In-duct Air Cleaning Systems to validate clean airflow rates.
- Measure the supply airflow to determine V<sub>ECAi</sub> delivered.
- Track and control airflow rate differentials (pressurization flow) of supply, return, and exhaust to ensure that buildings and spaces remain properly pressurized for health with no energy-wasting infiltration.











