



Meeting Standard 170 Designs Requirements

ASHRAE Standard 170 defines the necessary design requirements for patient care spaces to ensure a comfortable, sterile, and odor-free environment. Surgeons or surgical procedures may require room temperatures, ventilation rates, humidity ranges, and/or air distribution methods that exceed the minimum indicated ranges. Meeting these ventilation design requirements and adjusting is only possible by measuring airflow, temperature, and humidity accurately to ensure a healthy environment. EBTRON thermal dispersion airflow measurement technology is the only bead-in-glass thermistor offering:

- Airflow measurement for enhance control, ensuring negative pressure flow for critical areas
- Reliable dilution ventilation protecting occupants from disease transmission
- Ventilation design strategies providing sufficient air exchange
- Monitoring and optimizing airflow rates for energy efficiency



EBTRON[®]
a measurable difference!