



RGF-BioControls®

ACCUSTAT® Room Pressure Monitor

Our next generation ACCUSTAT® Room Pressure Monitor combines precision pressure sensing with a touchscreen interface and integrated environmental intelligence. ACCUSTAT® now delivers reliable, accurate pressure monitoring plus real-time temperature, humidity, and optional air change insights.

Accurate pressurization is a vital step in creating a compliant, controlled, and safe isolation environment. With the addition of environmental data collection and Building Automation System (BAS) connectivity, ACCUSTAT® monitors are ideally suited for hospital isolation rooms, laboratories, operating suites, and other critical care applications.



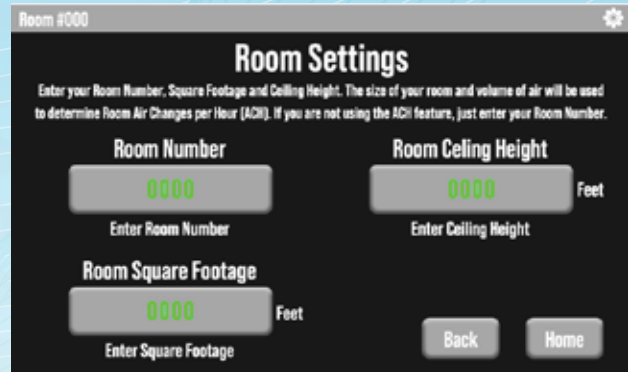
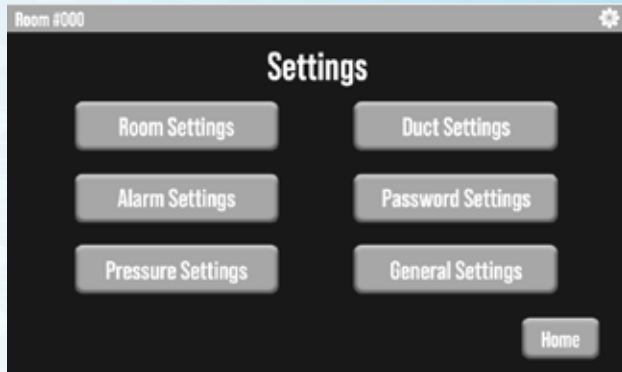
RGF
ENVIRONMENTAL GROUP, INC.
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Why Use RGF BioControls Accustat®

The latest generation ACCUSTAT® integrates a full-color touchscreen interface and now displays real-time temperature and humidity, along with optional room air changes per hour (ACH). Housed in a durable powder-coated steel enclosure, ACCUSTAT® features visual indicators of room pressure setpoint status, as well as configurable audible and visual alarms for easy monitoring of room pressure. With added Building Automation System (BAS) connectivity, ACCUSTAT® enables seamless integration into facility management systems for centralized monitoring, data visibility, and enhanced control.

ACCUSTAT® Features:

- **Integrated Touchscreen Interface** - Intuitive, user-friendly control with passcode protection and clear navigation of settings, alarms, and diagnostics.
- **Visual Room Pressure Indicators** - Real-time, color-coded display clearly indicates the status of the monitored space.
- **Customizable Alarm Thresholds** - Configurable visual and audible alarms notify users of pressure deviations beyond user-set tolerances.
- **Integrated Temperature & Humidity Display** - Continuously displays environmental conditions to support comfort and compliance.
- **Room Air Change Per Hour (ACH) Monitoring** - Displays ACH values to support ventilation requirements (optional feature requires Air Flow sensor kit ACC-025-AF-KIT).
- **Precision Performance** – Reliable pressure measurements accurate to $\pm 0.001"$ W.C. using a high-sensitivity transducer.
- **Building Management System** – Compatible and connectable to Building Management Systems (BMS)



MODEL	DESCRIPTION	DIMENSIONS	VOLTAGE	SHIP WT.
ACC-025	Accustat Room Pressure Monitor Wall Mounted	6.5" L x 4.72" H x 1.5" W	12V	3 lbs
ACC-025-AF-KIT	Accustat Airflow Sensor Kit for Air Changes	4.75" L x 11.25" H x 3.25 W	24V	2 lbs

MOUNTING

Wall Mount

MATERIALS

ACC-025: Powder coated aluminum

ACC-025-AF-KIT: Polymers



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