



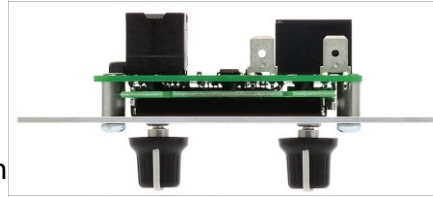
ACC1005 Environment Monitor Console

The ACC1005 is an Environment Monitoring Console that can mount in a panel cut-out, recessed single-gang wall box, or supplied surface mount box. Designed to monitor and notify fault conditions for a single room (pressure, temperature and relative humidity) the ACC1005 provides monitoring and alarm notification. The unit can also provide FFU control for units outfitted with MODBUS interface circuitry. Visual display of sensor readings, audible and visual notification of fault condition are standard features of this unit.



FEATURES:

- 2-line Illuminated LCD Display
- Modbus Network Port (AirCare RS485)
- Select & Adjust Push-Knobs with Detent Action
- Audible Onboard Piezo Alarm Buzzer
- Dry Contact Relay Output
- Metal Faceplate



ACC1005KIT
 ACC1005 Console
 (with surface box)
 ACS2311 Interconnect
 Power Supply
 2' Cat5e Cable
 Fasteners

FUNCTIONS:

- Polls and Displays P, T, RH
- Alarms on Pressure Switch, P, T, RH Sensors
- Control & Monitor up to 25 fans
- Individual and Global Commands
- Alarms on Comm and RPM for FFU Controls
- Mounts in wall, panel or on surface (remote power)
- Field-Configure (#FFU, sensors, alarm limits)
- Onboard Piezo Buzzer Sounds on Alarm
- Relay Output Trips on Alarm
- Display Flashes on Alarm
- Access Code Protection



SPECIFICATION:

- Operating Temperature: 0-40°C
- RJ45 connection for power & MODBUS
- 0.25" Quick-Connect tabs for Alarm

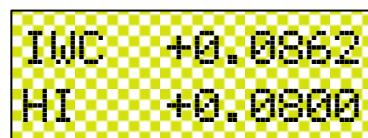
MONITOR Mode: Polls and displays P, T/RH sensor data. Monitors FFU's continuously.

Polls entire 25 fan network and sensors in under 10 seconds.

Sensor monitor screen left; FFU screen right.



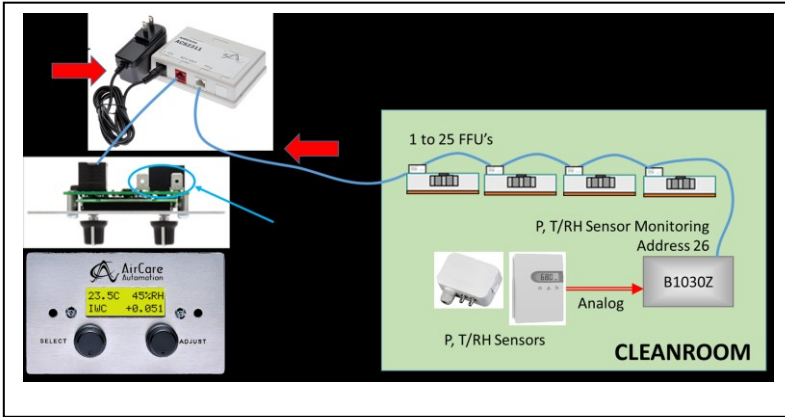
Pressure Switch, Pressure Sensor HI, RPM LO Alarm Examples:



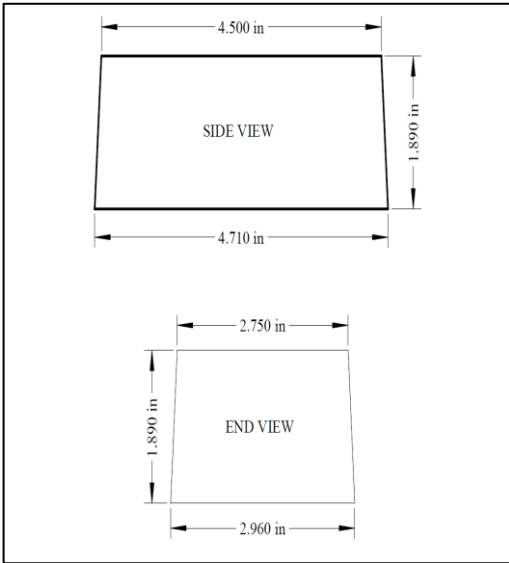
Email: info@aircareautomation.com
8204 N. Lamar, Suite B-11 Austin, TX 78753

Website: www.aircareautomation.com
Tel: (855) 234-9237 Fax: (866) 542-0612

2018-01-20





- ### ACC1005 USES
- P, T/RH sensor monitor & alarm notification
 - Control and monitor up to 25 fan units.
 - Single room, single-zone FFU control.
 - RPM monitoring for EC FFU control
 - BMS alarm notification relay.
 - Local visual and audible alarm.



ACM1005 – Wall Mount



ACS2311	Power/Comm	ACM1008
		

ORDERING INSTRUCTIONS*Order kits*****

ACC1005KIT – ACC1005, ACS2311, ACS2308, 2ft. CAT5e-LA (surface mount kit, ACS2311 w/ power adapter)

ACC1005 SYSTEM – ACC1005 with all sensors and interfaces including Pressure sensor. T/RH room mounted sensor and all installation support to support single room monitoring