

ACC7050/ACC7052

2 LANs
Up to 400 Addresses
Up to 50 Groups



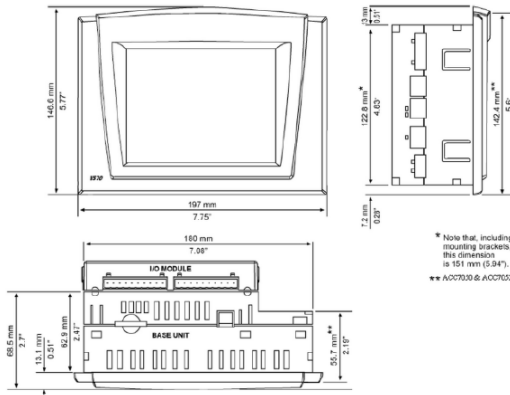
Description

AirCare Automation's ACC7052 Control Console is a color touch screen Console lets you **MONITOR** and **CONTROL** a facility or clean room. AirCare Automation proprietary software imbedded in this PLC provides single-stop facility management customized to your facility.

Facility ceiling plans are scanned into the Console to give a facility/room/unit view through touch screen control. Analog Sensors (temp, RH, pressure, particle counters etc.) can be connected for monitoring and control. Closed-loop control can be implemented to maintain sensor settings through FFU or return-air fan auto-adjustments. **Customized to your facility needs, this Console will save time and money in your facility or clean-room.**

Functions/ Features Available

- 3 levels of control facility, group, unit
- Automatically monitor, generate and report errors
- Individual fan speed adjustment
- Global speed adjustment facility/groups
- Global set-back speed adjustment
- Central monitoring of fault sensors
- Central monitoring for Particle Counters, Pressure transducers, FFU set-point/RPM
- Supports up to 24 PID control loops
- Menu driven configuration options
- Password protected user control: View, User, Master
- Clock/Calendar feature to set Standby periods
- I/Os for Alarm, Stop & Standby
- **Data Logging**
- **E-Mail Alarm notification**
- Event Log

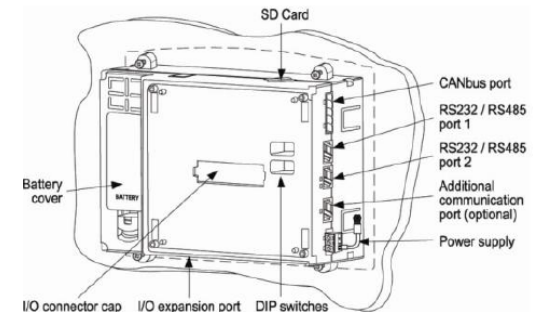


ACC7052 Specifications:

Power supply nominal: 24VDC
Permissible range: 10.2-28.8VDC
Max. current consumption: 0.5A@24V
Battery back-up: 7 years typical at 25°C

Display Screen: TFT LCD, White LED backlight
Display resolution: 320 x 240 pixels (QVGA)
Viewing area: 5.7"
Touchscreen: Resistive, analog

Wiring Diagram



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DRAWING NAME
ACC7052 Submittal

JOB NAME JOB #

Submittal

APPROVED BY

ENGINEER

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