

ACC7152

2 LANs
Up to 400 Addresses
Up to 50 Groups



Description

AirCare Automation's ACC7152 Control Console is a higher resolution and larger screen version of the ACC7052. The 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.*

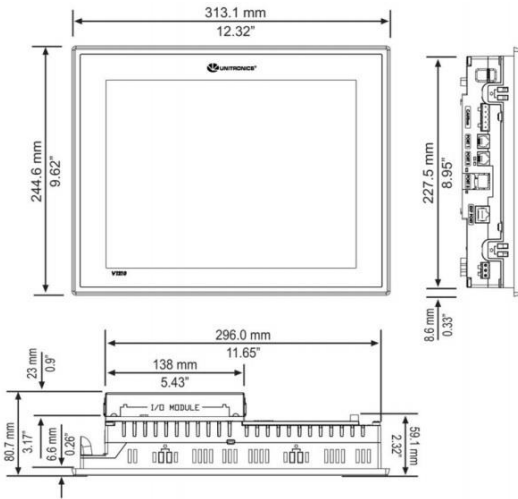
ACC7152 Specifications:

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

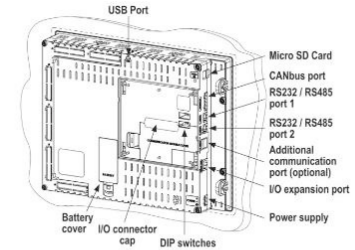
Display Screen: TFT LCD, White LED backlight
Display resolution: 800x600 pixels (SVGA)
Viewing area: 12.1"
Colors: 65,536
Touchscreen: Resistive, analog

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



Wiring Diagram



Note: For UL listed module, in order to meet the UL508 standard, panel-mount this device on the flat surface of a Type 1 enclosure.



8204 N Lamar Blvd Suite B-11
Austin, TX 78753
PH:1-855-234-9237
FAX:1-866-542-0612

Visit us at: aircareautomation.com
Email: info@aircareautomation.com

DRAWING NAME
ACC7152 Submittal

JOB NAME JOB #

SUBMITTAL

APPROVED BY

ENGINEER

NA

THIS INFORMATION IS THE SOLE PROPERTY OF AIRCARE AUTOMATION INC.
ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF
AIRCARE AUTOMATION INC. IS PROHIBITED.

CONTRACTOR

PROPRIETARY AND CONFIDENTIAL