

ACC7015/ACC7016

ACC7020/ACC7022

2.4" Graphic-screen

Field-Configure: 5 groups, 50 units

CUSTOM: 1 LANs

Up to 200 Addresses

Up to 20 Groups



Description

AirCare Automation's ACC7020 Control Console intelligently monitors and controls an AirCare *VariPhase™* or ACM control network. The console provides communication (MODBUS-RTU platform), unit control, and system monitoring in one easy-to-use package.

ACC7015 – FFU only 5 groups, 50 units

ACC7016 – ACC7015 with Remote I/O

ACC7020 – custom FFU only 20 groups, 200 units

ACC7022 – custom FFU – ACC7020 + Ethernet

Specification:

Power supply nominal: 24VDC

Permissible range: 10.2-28.8VDC

Max. current: 245 mA@24V.

Graphic Display Screen:

STN, LED, White LED backlight

Display resolution: 128 x 64 pixels

Viewing area: 2.4"

20 Keys, including 10 user labeled keys

Serial Port (MODBUS)- Baud rate 9600

Isolated RS485 – Ethernet Port (ACC7022)

Functions/ Features Available

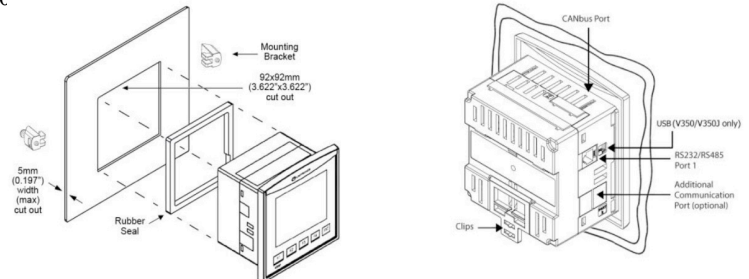
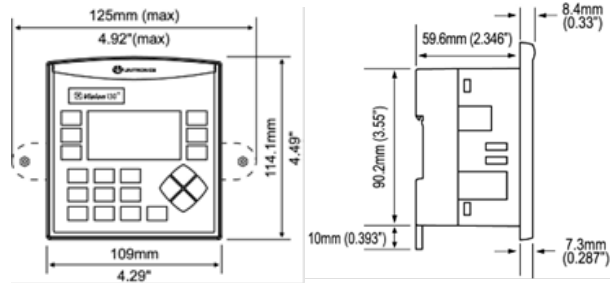
- 3 levels of control facility, group, unit
- Automatically monitor, generate and report errors
- Individual fan speed adjustment
- Global speed adjustment facility/groups
- Global set-back speed adjustment
- Central monitoring for FFU set-point/RPM
- Menu driven configuration options
- Password protected user control: View, User, Master
- Clock/Calendar feature to set Standby periods
- I/Os for Alarm, Stop & Standby(not ACC7015, ACC7022)

Digital Inputs – (BMS or external device)

- 1 N.O. digital input for emergency stop
- 1 N.O. digital input for standby mode
- Input Voltage: 24VDC
- 0-5VDC Logic '0'// 17-28.8VDC Logic '1'

Digital Output – (BMS or external device)

- 1 output relay for alarm activation
- SPST-N.O. 5A maximum (resistive load)
- Rated voltage: 250VAC / 30VDC
- Minimum load: 10mA@5VDC
- Response time: 10mS (typical)



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DRAWING NAME ACC7015/ACC7016/
ACC7020/ACC7022 Submittal

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JOB NAME JOB #

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