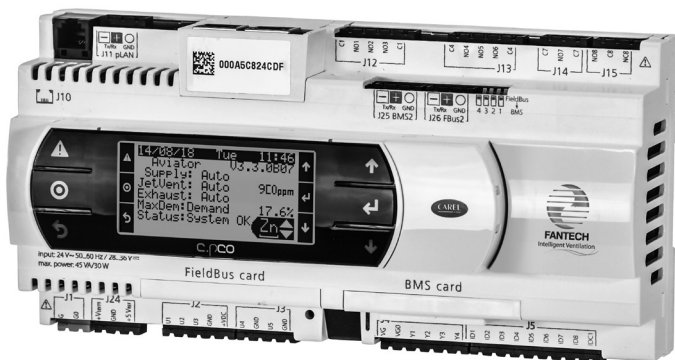


AVIATOR MAX CONTROLLER



DESCRIPTION

The Aviator MAX Control System is a tailored solution designed to efficiently manage car park, sports stadiums and warehouse facilities ventilation to help maintain high standard of air quality. It has been developed to increase the energy efficiency of these facilities, while ensuring the air mixing and ventilation requirements are optimised.

Aviator MAX works in conjunction with mixing fans, pollutant sensors, VSDs, supply/Exhaust fans and Building Management Systems. The MAX controller can be factory configured to match your application requirements.

Features

- AS1668.2 compliant atmospheric contaminant monitoring system
- Connect up to 50 JetVent fans
- Connect up to 16 Danfoss VLT drives
- Connect up to 50 fieldbus sensors
- Connect to up to 5 expansion modules
- Connect to either the 4.3" or large 7" touch screen graphic user interface (GUI)
- Can be connected to a BMS for easy system monitoring; Modbus or BACnet
- 3 mechanical switch board connections for Supply/Mixer/Exhaust fan groups with On/Auto/Off modes of operation
- 6 demand zones and one fire zone operation
- Integrated smoke detection system for quick shut down
- Purge timer with real time clock and run indicator alarm
- Includes up to 20 program schedules
- Relays for alarms, run indication, level control and enables

ANCILLARY EQUIPMENT



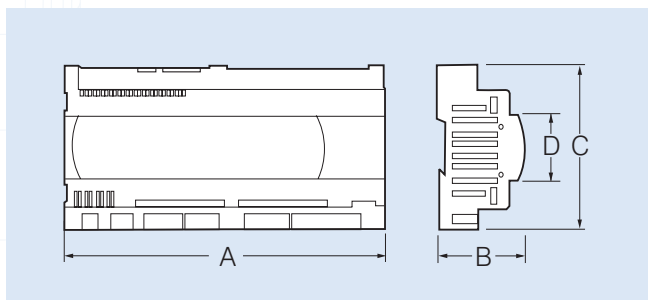
Standard I/O

- 9 Digital inputs
- 4 Digital outputs
- 4 Analogue inputs
- 9 Analogue outputs (relay)

Ports

- Modbus to Aviator GUI connection
- 2 Ethernet ports
- Modbus to fan and drives
- Modbus to expansion module connection

DIMENSIONS



Model Number	Dimensions, mm				Kit includes
	A	B	C	D	
DCV-CU-MAX1	228	70	110	45	Controller, connectors & power supply

CONTROL SYSTEM LAYOUT

