

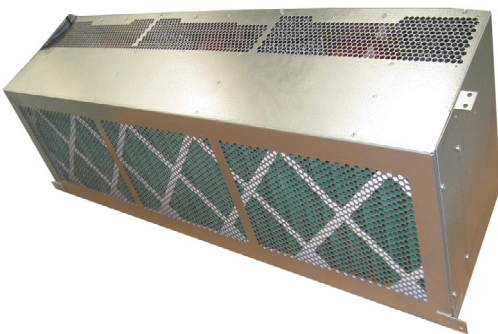


FC RANGE

Free Air Cooling Systems



FC600



FC600 MODEL

The DAQS FC600 model is a packaged air handling unit designed to provide free air cooling to telecoms shelters, electronic and I.T. switch rooms.

The DAQS FC600 can be used as a stand-alone cooling system or can be integrated with existing cooling plant/equipment to facilitate both mechanical cooling and freecooling options.

APPLICATIONS

- Telecoms Shelters
- Electronic and I.T. Switch Rooms

FEATURES:

- Three exceptionally efficient EC Fans, fully modulating 0-100%
- EU4 Inlet Filter in a rigid frame
- Inbuilt redundancy

OPTIONS:

- Temperature control module
- Fire damper
- Filter clog switch

EC Fans: *absorbs 35% less than traditional fan/drive systems*

All DAQS products are supplied with highly energy-efficient EC fan motors.

EC Fans (Electronically Commutated DC motors) have very high motor efficiencies, up to 45% higher than a comparable 3-phase AC motor, up to 65% higher than a 1-phase AC motor and up to 35% higher than an AC motor/VSD combination.

EC fans allow unique precision control of the air delivery from the DAQS unit in constant air volume constant static pressure applications.

CONTACT OUR SALES TEAMS:

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TECHNICAL DATA

FC600	AC	DC
Dimensions	300 H x 1150 W x 275 D	
Airflow m³/h / m³/s	2700 (0.75) @ 0 Pa ESP	3045 (0.85) @ 0 Pa ESP
Max. FreeCooling capacity kW	9.1 @ 10°C Δ T	10.23 @ 10°C Δ T
Fan Volts/Amps	230 VAC / 2.1 A	48 VDC / 7.2 A
Fan Watts	279	300
Fan RPM	3030	3100