



FC RANGE

Free Air Cooling Systems



FC400

FC400 MODEL

The DAQS FC400 model is a packaged air handling unit designed to provide free air cooling to telecoms enclosures, electronics and I.T. cabinets.

The DAQS FC400 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

- Outdoor Enclosures
- Power Distribution / Switch Cabinets
- I.T. Telecoms Cabinets

FEATURES:

- Two exceptionally efficient EC Fans, fully modulating 0-100%
- Weatherproof outdoor enclosure - integrated supply and exhaust
- EU4 Panel Filter in a rigid frame
- Integrated weather louvre

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

FC400	DC	
Dimensions	1030 H x 370 W x 135 D	
Airflow m³/h / m³/s	985 / 0.27	@ 0Pa ESP
Max. FreeCooling capacity kW	3.35	@ 10°C Δ T
Fan Volts/Amps	48 VDC / 3.3 A	
Fan Watts	140	
Fan RPM	3200	