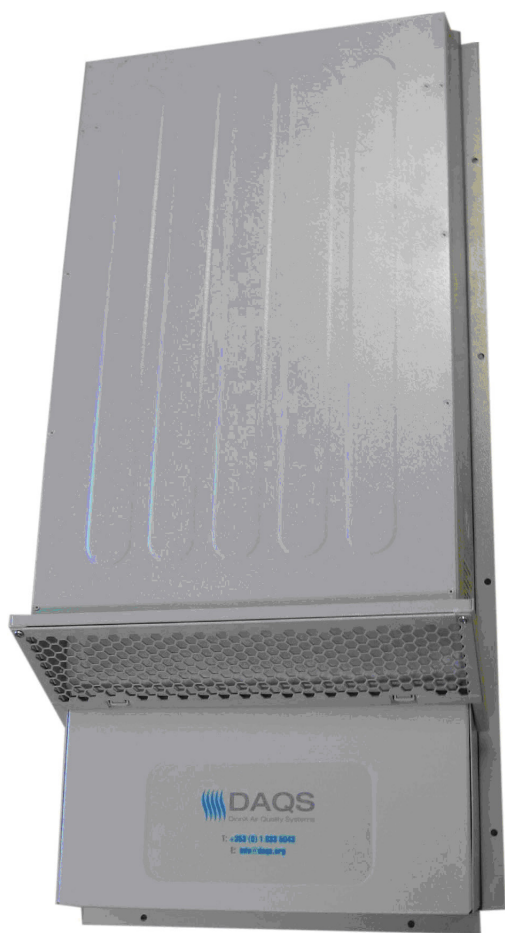




FC RANGE

Free Air Cooling Systems



FC500

FC500 MODEL

The DAQS FC500 model is a packaged air handling unit designed to provide free air cooling to telecoms enclosures, electronics and I.T. cabinets.

The DAQS FC500 can be used as a stand-alone cooling system or can be integrated with existing cooling plant/equipment.

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

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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DAQS Europe Tel: +353 57 8664343

DAQS

DIONX AIR QUALITY SYSTEMS

FC RANGE

TECHNICAL DATA

FC500	DC		
Dimensions	1600 H x 600 W x 250 D		
Airflow m³/h / m³/s	3600 / 1.0	@ 0Pa ESP	
Max. FreeCooling capacity kW	12.1	@ 10°C Δ T	
Fan Volts/Amps	48 VDC / 5.2 A		
Fan Watts	246		
Fan RPM	1965		

DAQS

DIONX AIR QUALITY SYSTEMS

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