

QFS600 DX & CHILLED WATER FLOOR STANDING RANGE 10-40kW

- Cooling Only.
- Cooling and Heating or Full Air Conditioning Models.
- DX or Chilled Water Cooling.
- Upflow or Downflow Air Supply.
- Microprocessor Controls as Standard.
- Compact Module Design.
- Front Access.
- Minimum Space.

Options:

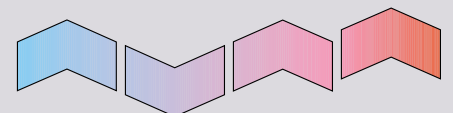
- B.S. Colour Coded Finishes.
- Base Plinths.
- Header Plenums.
- Condensate Pump.
- Quiet Downflow Units.
- High Efficiency Filters.
- Humidifier.
- Water Cooled Condensers.
- BMS Interface (Volt Free Contacts).

The QFS600 Floor Standing range combines application versatility with compact console unit design. Each QFS600 module occupies an area 600x600mm delivering up to 34kW of cooling from 1 square metre of floor space.

Whether the application is for spot cooling in a production area or an office, up to the demands of a computer room or studio, the QFS600 can be matched economically for the project.

With optional B.S. colour coded finishes, upflow or downflow air supply, DX or chilled water models and microprocessor controller as standard, the QFS600 range provides the installer and designer with an ideal solution.

The QCV external condensers are matched for the DX models.



TECHNICAL SPECIFICATIONS

QFS600 Range technical data

Model	Capacity*		Airflow m³/s	Number of Fans	Electric Heater Capacity kW	Humidifier Output (when fitted) kg/hr	DX Models		C/W Models
	DX kW	C/W kW					Number of Compressors	Condenser Model	Water Flow l/s
QFS600/1	12.5	12.1	0.95	1	7.5	2	1	QCV1-18	0.53
QFS600/2	20.0	20.5	1.60	1	15.0	4	1	QCV1-40	0.90
QFS600/3	33.0	28.0	2.40	2	15.0	4	2	2 × QCV1-40	1.22
QFS600/4	40.0	41.0	3.20	2	15.0	4	2	2 × QCV1-40	1.80

* Capacities based on air entry of 22°C db / 15°C wb, C/W inlet temperature 7°C, DX condenser (30°C ambient).

Electrical data

Model	Electrical Supply: 400 Volts Three Phase N 50Hz			
	Running Current Per Phase (Amps)			
	Fan Motor	Compressor(s)	Heater(s)	Humidifier
QFS600/1	2.5	8.4	10.4	3.0
QFS600/2	3.7	13.6	20.8	5.0
QFS600/3	4.9	21.8	20.8	5.0
QFS600/4	7.4	27.2	20.8	5.0

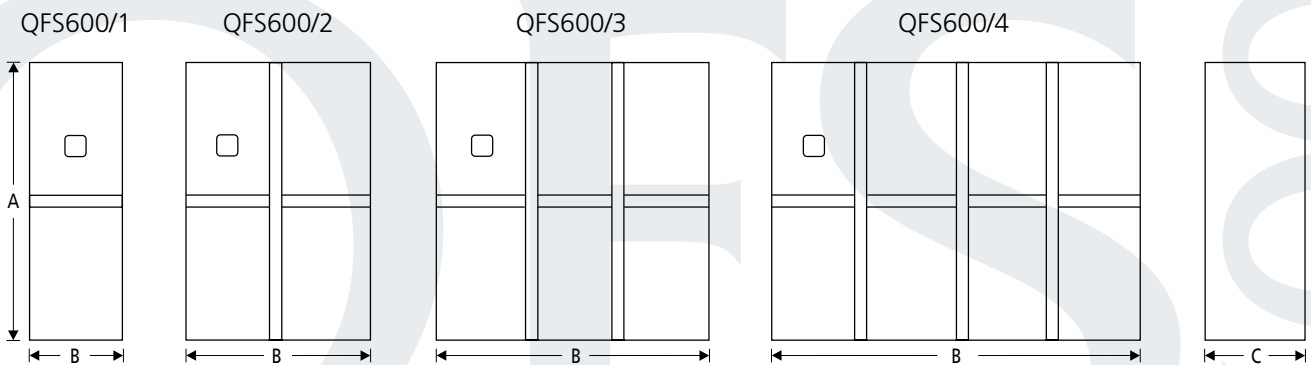
QFS600 OPTIONS

B.S. Colour Coded Finishes
Base Plinths
Header Plenums
Condensate Pump
Quiet Downflow Units
High Efficiency Filters
Humidifier
Water Cooled Condensers
BMS Interface

Dimensions and weights

Model	Height (A) mm	Width (B) mm	Depth (C) mm	Weight kg
QFS600/1	1850	600	650	165
QFS600/2	1850	1200	650	250
QFS600/3	1850	1800	650	375
QFS600/4	1850	2405	650	495

Full technical data sheets available with options part numbers.



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