Aegean® SFC 260H

Education | Healthcare | Places of worship | Leisure and sport | Office | Hospitality | Retail | Showroom | Industrial

A range of fan coil units suitable for all kinds of commercial applications, from restaurants and hotels to office developments, with the ability to rapidly heat and cool large areas with much greater efficiency than other similar heating and cooling systems

EC motor (BMS compatible for easy integration)

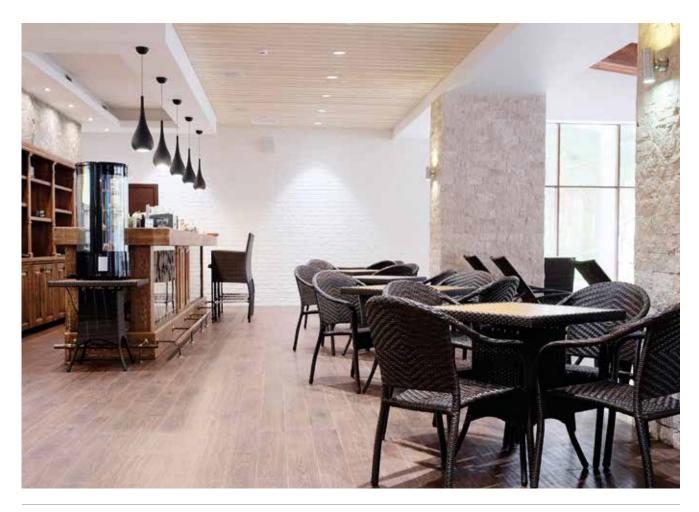
Low sound levels

Fully attenuated discharge plenum

Positive fall drain tray

Designed and made in the UK







Product Information

Finish

Chassis manufactured from 1.2mm hot dipped galvanised steel.

All flanges formed inward facing to prevent exposure to bare metal edges.

Installation

Flow and return connections 15mm.

Designed for system pressures up to 10 bar.

Fan coils are 4-pipe coils (heating and cooling circuit)

Customised requirements

All leading manufacturers controls factory fitted

Acoustically lined inlet plenum. Concealed/hidden applications (underfloor, behind false walls and ceilings). Bespoke options.

Specification

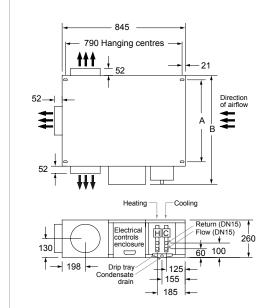
To specify state: Horizontal Fan Coil Unit 260mm high with EC motor. As Smith's Aegean SFC260/80 (or

As Smith's Aegean SFC260/80 (or SFC260/110, SFC260/110X, SFC260/140, SFC260/170, SFC260/200, SFC260/230).

Ordering information

Aegean is a highly configurable bespoke product. Please contact us to discuss your requirements.

Dimensions



Model/size	Α	В	Wt(kg)	
260 80	570	800	35	
260 110	870	1100	45	
260 110X	870	1100	48	
260 140	1170	1400	58	
260 170	1470	1700	70	
260 200	1770	2000	93	
260 230	2070	2300	98	

Units are handed against direction of airflow. Units shown are right handed.

Ordering Guide and Technical Data

Model	Product Code			ESP	Airflow	SFP	Total cooling (kW)	Sensible cooling (kW)	Heating (kW)
		SIZE	NR	(Pa)	(I/s)	(W/I/s)	6/12°C	6/12°C	82/71°C
AEGEAN SFC260EC/80	HPAE20012	260/80	35	30	146	0.23	2.32	1.89	1.92
AEGEAN SFC260EC/110	HPAE20013	260/110	35	30	169	0.27	2.73	2.22	2.24
AEGEAN SFC260EC/110X	HPAE20014	260/110X	35	30	206	0.27	3.31	2.69	2.72
AEGEAN SFC260EC/140	HPAE20015	260/140	35	30	270	0.20	4.27	3.49	3.67
AEGEAN SFC260EC/170	HPAE20016	260/170	35	30	302	0.19	4.80	3.92	4.59
AEGEAN SFC260EC/200	HPAE20017	260/200	35	30	367	0.18	5.82	4.75	4.87
AEGEAN SFC260EC/230	HPAE20019	260/230	35	30	384	0.17	6.09	4.97	5.09

Summer Condition: 23°C EAT, 50% RH (6/12°C). Winter Condition: 21°C EAT (82/71°C)

Performance data verification

Heating and cooling performance has been tested and independently verified by BSRIA to BS EN 1397: 2015. Full set up and details available on request.

Acoustic data has been measured and independently verified by SRL Technical Services to BS EN 16583:2015. Please ask us for our acoustic information pack for more details, including laboratory measured sound power data.

