

# Aegean® SFC 235H

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**

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EC motor (BMS compatible for easy integration)

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Low sound levels

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Fully attenuated discharge plenum

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Positive fall drain tray

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Designed and made in the UK



As part of our commitment to continuous improvement Smith's Environmental Products may change the specifications of its products without prior notification or public announcement. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. All dimensions are in mm unless otherwise stated. Please visit our website for the most up to date information.

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 **Smith's**  
A Swan Group Company

## 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.

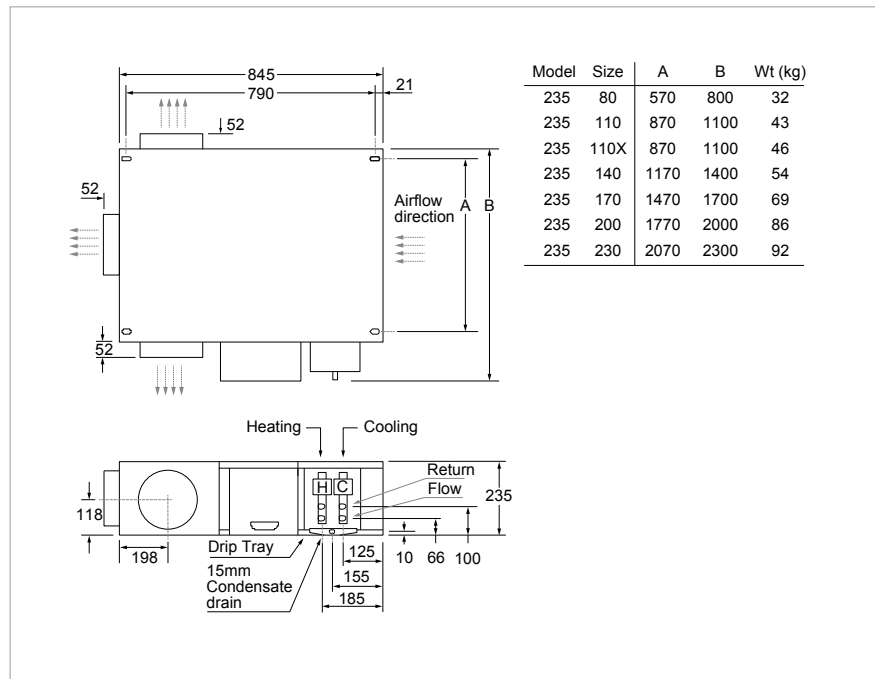
### Specification

To specify state:  
Horizontal Fan Coil Unit 235mm high with EC motor.  
As Smith's Aegean SFC235/80 (or SFC235/110, SFC235/110X, SFC235/140, SFC235/170, SFC235/200, SFC235/230).

### Ordering information

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

## Dimensions



## Ordering Guide and Technical Data

Model	Product Code	SIZE		ESP (Pa)	Airflow (l/s)	SFP (W/l/s)	Total cooling (kW) 6/12°C	Sensible cooling (kW) 6/12°C	Heating (kW) 82/71°C
		NR							
AEGEAN SFC235EC/80	HPAE20004	235/80	35	30	124	0.35	1.97	1.61	2.06
AEGEAN SFC235EC/110	HPAE20005	235/110	35	30	168	0.23	2.67	2.18	2.80
AEGEAN SFC235EC/110X	HPAE20006	235/110X	35	30	196	0.13	3.15	2.57	3.26
AEGEAN SFC235EC/140	HPAE20007	235/140	35	30	200	0.20	3.18	2.60	3.35
AEGEAN SFC235EC/170	HPAE20008	235/170	35	30	233	0.18	3.67	3.00	4.16
AEGEAN SFC235EC/200	HPAE20009	235/200	35	30	287	0.18	4.56	3.72	4.78
AEGEAN SFC235EC/230	HPAE20011	235/230	35	30	314	0.16	5.05	4.11	5.29

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.