

ES Domestic Fans

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ES12W Wall Fan Systemair

Systemair size 12 wall fan

The Systemair range of commercial fans are ideal for offices, restaurants and public houses to comply with building regulations on ventilation. The range includes 6", 9" and 12" models, all fully speed controllable, the 9" and 12" also being reversible for supply/extract applications. Fans are complete with thermo-activated shutters to prevent draughts and save on costs. Different coloured grilles are available in white, terracotta and brown - standard colour is pale grey. The units are manufactured using high ABS thermoplastics for strength and durability, aesthetics and easy cleaning. The panel model is designed for refurbishment projects as they will fit most leading commercial wall liners.

All products are BEAB approved and carry the CE marking.

Technical parameters

Nominal data

Voltage (nominal)	230	V
Frequency	50	Hz
Phases	1~	
Input power	120	W
Input power kW	0.12	kW
Maximum current	0.6	A
Air flow	max 0.281	m³/s

Sound data

Sound pressure level at 3m (20m² Sabin)	60	dB(A)
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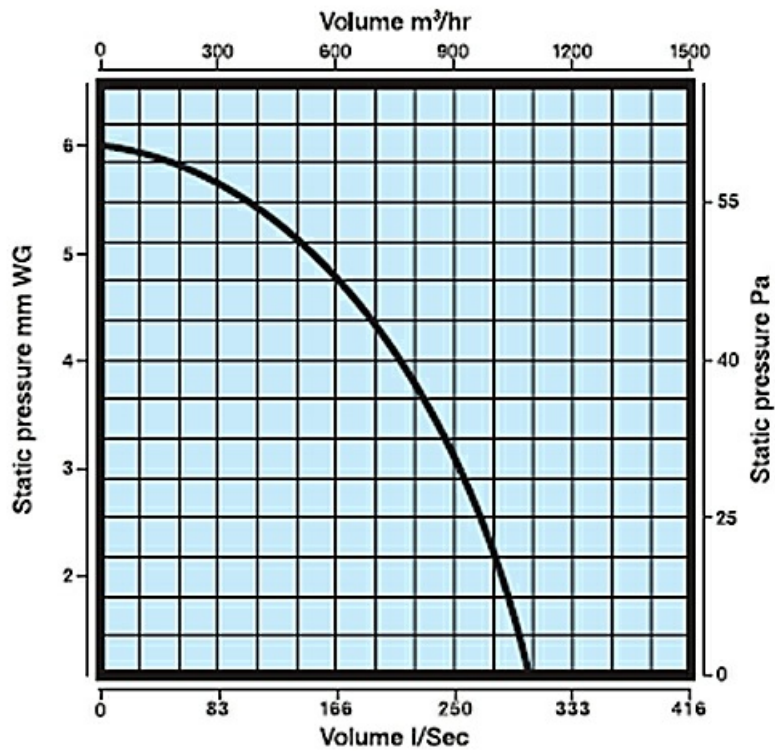
Dimensions and weights

Weight	0	kg
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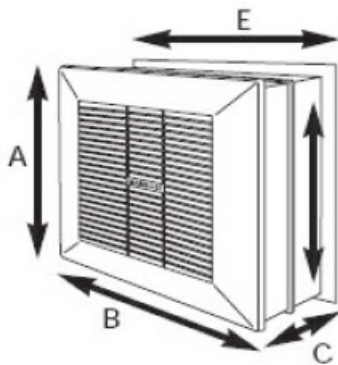
Others

Motor type	AC
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Performances



Dimension



Product	A	B	C	D	E
ES6W	310	310	160-290	278	288
ES9W	390	390	160-290	361	366
ES12W	470	470	160-290	440	447

Wiring

NOTE (Diagram A) The 6", 9" and 12" fans series can be wired via 3 core cable for intake only.

NOTE (Diagram B) The 6", 9" and 12" fans series can be wired via 3 core cable for extract only.

NOTE (Diagram C) If the 2 speed reversible controller is used with the 9" and 12" fans only. 5 core cable is required (which is available separately).

Plug Wiring Diagram

Diagram A

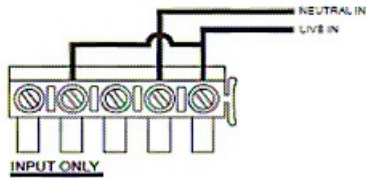


Diagram B

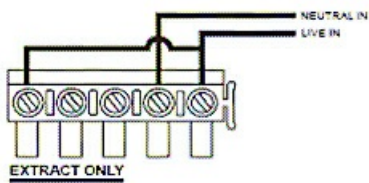
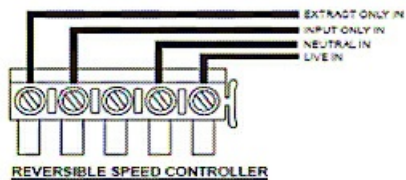


Diagram C



Accessories

- EAC9/12 Controller Systemair (16310)
- EFS-PIR Remote Express-air (16322)
- EFS-ISO Isolator switch (53272)
- EFS-ROT Remote Express-air (16323)

Documents

- OM Commercial Wall Panel Fans.pdf