



## BF QW, axial extract fans with automatic shutters, window kit included

### Application

Ideal for extraction of air in bathroom, toilet and small/medium premises.

Suitable to extract stale air directly to the outside or through short length ducting.

Units can be wall/panel, ceiling and window mounted.

### Specification

Casing made of high quality ABS provides long lasting shock-proof and robust construction. The unit is finished in white RAL 9010 and are UV resistant.

Unique design winglet type impeller, providing enhanced aerodynamic properties, low noise and increased efficiency.

Single phase induction motors with integral thermal protection, mounted

on sealed for life high quality sleeve bearings.

Suitable for continuous and intermittent running.

### Features and benefits

Automatic shutters for smooth and silent operation via integral thermo actuator. Tight closing of the shutters to prevent air flowing back from outside when the fan is off.

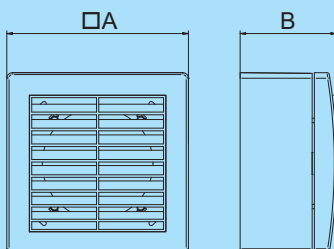
Totally recyclable plastic components, environmentally friendly.

Double insulated: no earth connection is required.

Tested to the latest standards: Designed and manufactured in accordance with EN60335-2-80 (Low Voltage Directive) and the EMC Directive (Electromagnetic Compatibility).

### Versions

The fan is operated via a separate ON/OFF switch or the light switch.



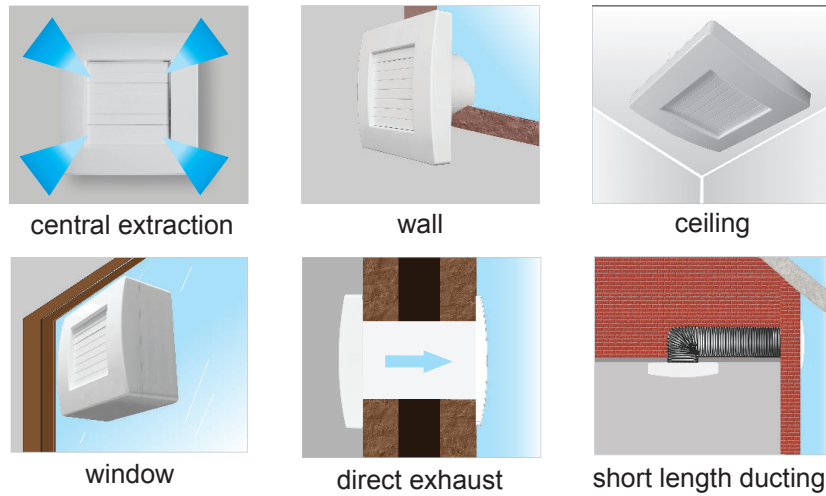
Window kit with external fixed grille, made of high quality ABS, shock-proof and UV resistant, RAL 9010.

Model	BF 100 QW	BF 120 QW	BF 150 QW
A	164	184	218
B	87	100	117
Ø glass hole	115	135	172

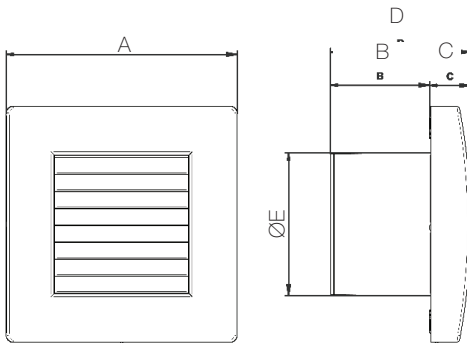
Dimensions in mm

Glass thickness from 2 to 35 mm

## Installation

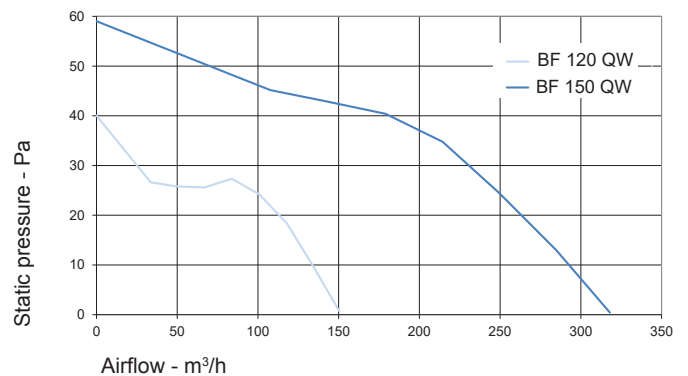
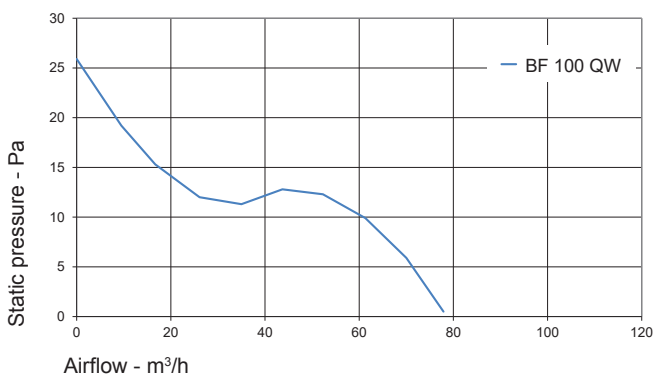


## Dimensions (mm) and weight (kg)



Model	BF 100 QW	BF 120 QW	BF 150 QW
A	164	184	218
B	70	81	97
C	29	30	32
D	99	111	129
ØE	99	119	148
Weight	0,5	0,7	1,1

## Performance



Model	BF 100 QW	BF 120 QW	BF 150 QW
Air-flow m <sup>3</sup> /h max	83	151	320
Static pressure Pa max	27	40	59
Power consumption W max	11	16	26
Sound pressure dB(A) at 3 m <sup>1</sup>	33	38	43
Ambient temperature °C max	50	50	50
Weight	0,5	0,7	1,1
	CE	CE	CE

- 220-240V ~ 50/60Hz.
- air performance measured according to ISO 5801 a 230V 50Hz, air density 1,2 kg/m<sup>3</sup>.

<sup>1</sup> sound pressure level at 3 m in free field, for comparative purposes only.