



## IF 100-150 Q

### In-line axial fans

#### 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.

#### 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

IPX4 protection degree.  
Low power consumption: 100mm model has less than 8 watts operating power consumption for energy saving.  
Totally recyclable plastic components environmentally friendly.

Double insulated: no earth connection is required.  
Fixing foot: accessory on request.

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

#### Versions

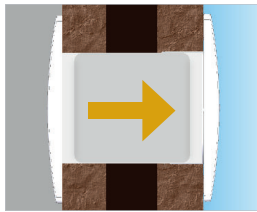
##### *Standard*

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

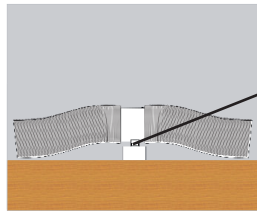
##### *Run-on timer*

The fan is equipped with a timer circuit adjustable from  $\pm 1'$  to  $25'$ .  
Operation: after switching off, the fan continues to run for the pre-set period of time.

## Installation



Direct exhaust

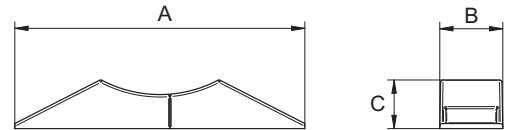


Short length ducting

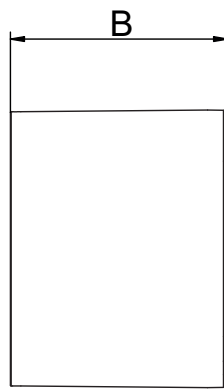
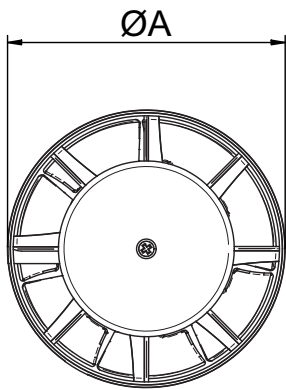


FF, Fixing foot

Fixing foot for IF range, made of high quality ABS, shock-proof and UV resistant, RAL 9010 (on request).



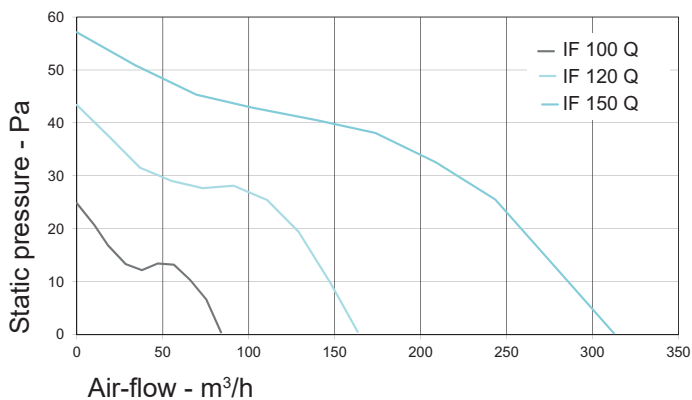
## Dimensions (mm) and weight (kg)



Model	IF 100 Q	IF 120 Q	IF 150 Q
A	115	165	165
B	25	25	25
C	19	28	28

Model	IF 100 Q	IF 120 Q	IF 150 Q
ØA	99	119	148
B	80	90	100
Weight	0,37	0,51	0,83

## Performance



Model	IF 100 Q	IF 120 Q	IF 150 Q
Airflow m³/h max	84	163	312
Static pressure Pa max	24	43	57
Power consumption W max	8	14	24
Sound pressure dB(A) at 3 m <sup>1</sup>	34	39	45
Ambient temperature °C max	50	50	50
	CE	CE	CE

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

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