



## SMALL AXIAL FAN

### APPLICATION

Ideal for air-extraction in bathroom, toilet and small premises.

Suitable to extract stale air directly to the outside or through short length ducting. Units can be wall/panel, ceiling mounted.

### SPECIFICATION

**Casing** made of high quality technopolymer 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 intermittent running.

### FEATURES & BENEFITS

**IPX4** protection degree.

**Rigid optimised spigot support** preventing distortion with strengthened guard and design to maximise airflow.

**Back-draught shutter** accessory on request to prevent air flowing back into the room when the fan is off.

**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.

**Tested to the latest standards:** units are tested in the TÜV Rheinland recognised laboratory at Aerauliqa, meaning accurate, up to date information on electrical safety, performance and noise level that can be relied upon. 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



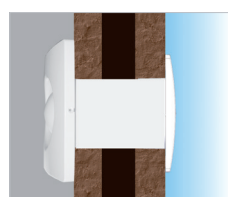
central extraction



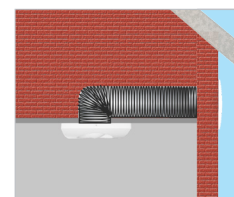
wall/panel



ceiling

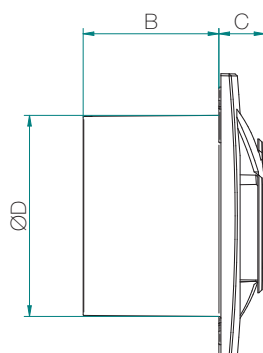
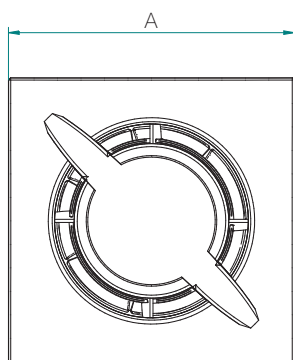


short length ducting



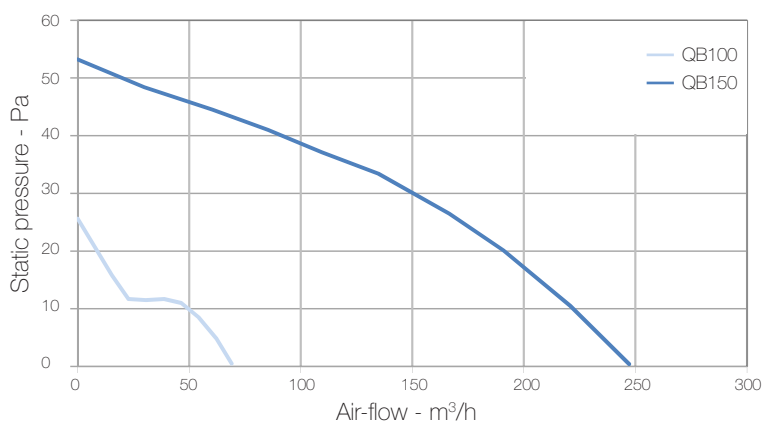
direct exhaust

## Dimensions (mm) and Weight (kg)



Model	QB100	QB150
A	140	184
B	67	96
C	23	30
ØD	99	148
Weight	0,41	0,84

## Performance curve



## Performances

Model	QB100	QB150
Air-flow m <sup>3</sup> /h max	72	250
Power consumption W max	8	22
Sound pressure dB(A) @ 3m <sup>(1)</sup>	26	39
Ambient temperature °C max	50	50
Marking/Mark	CE	CE

- 220-240V ~ 50/60Hz.
- air performance measured according to ISO 5801 a 230V 50Hz, air density 1,2Kg/m<sup>3</sup>.
- data measured in the TÜV Rheinland recognised laboratory in Aeraulqa.
- (1) sound pressure level @ 3m in free field.

