



# QB SERIES

Small Axial Fan

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## Description

The QB axial fan is ideal for air extraction in the bathroom, toilet and other small to medium spaces. Suitable to extract air directly outside or through short length ducting. This fan can be wall and ceiling mounted. Available in 100 and 150mm models.

### Typical Applications

Exhaust from toilets, ensuite bathrooms, washrooms and laundries.

### Features

- Unique design winglet-type impeller, providing enhanced aerodynamic properties, low noise levels and increased efficiency.
- Optimised spigot to prevent distortion with strengthened guard to maximise airflow.
- Low power consumption with fan consuming less than 8 watts of power for 100mm model.
- Single phase induction motor with integral thermal protection, mounted on sealed for life high quality sleeve bearings.
- Double insulated so no earth connection is required.
- Available in standard and run-on timer versions.
- Grille can be easily removed for cleaning.
- Suitable for intermittent running.
- Comes with 2 year warranty.

### Construction

Fan housing made from high quality technopolymer which is shock proof and long lasting.

Finished in white RAL 9010 and UV resistant.

### Motor

Type - single phase induction motor.

Electricity supply - single phase 220-240V, 50/60Hz.

Bearings - sleeve.

Maximum ambient temperature - 50°C.

Class II insulation, IPX4 rated.

### Internal Thermal Protection

Model 100 and 150 - fuse.

### Testing

Airflow to ISO 5801:2007

Noise to ISO 3741:2010

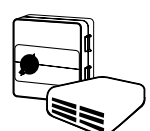
## Ancillary Equipment



Duct  
Ref. Section L



External Grilles  
Ref. Section L



Controllers  
Ref. Section M

## Suggested Specification

The wall/ceiling fan shall be of the QB series as supplied by Elta Fans and be of the models shown.

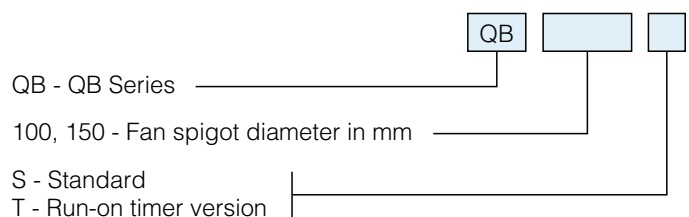
It shall have single phase induction motors with built in thermal protection.

All models shall be fully tested to ISO 5801:2007 for airflow and ISO 3741:2010 for noise.

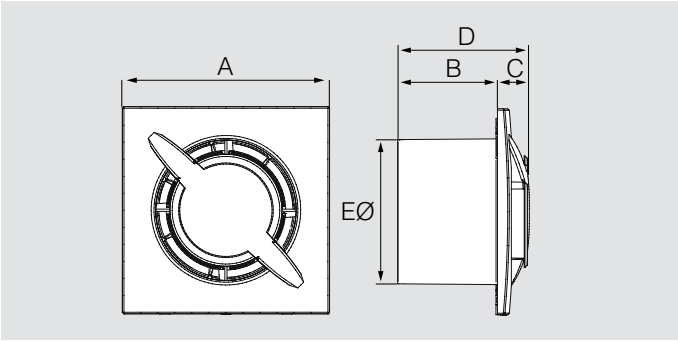
## Technical Data

Model Number QB...	Free Air m <sup>3</sup> /sec	Avg. dB(A) @ 3m	Watts	Max. °C
100	0.02	26	8	50
150	0.07	39	22	50

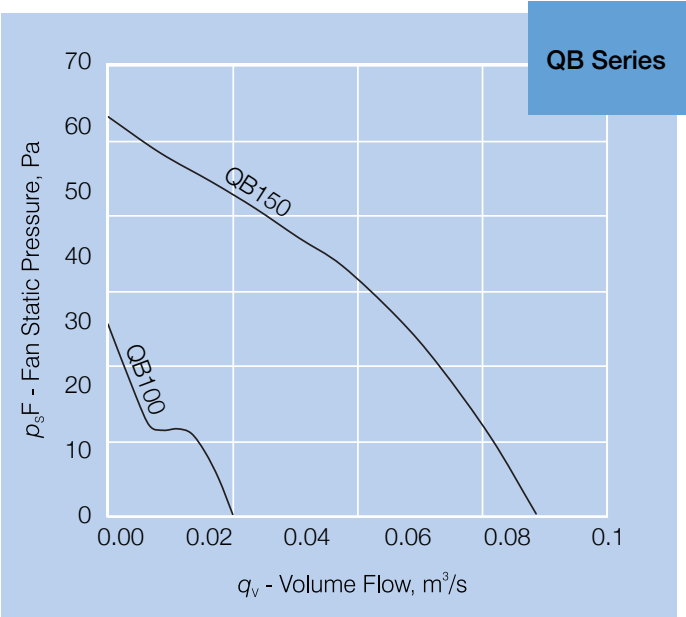
## How To Order



Dimensions



Model QB...	Dimensions, mm					Approx. wt. kg
	A	B	C	D	EØ	
100	140	67	23	90	99	0.41
150	184	96	30	126	148	0.84



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QB-08-2019 Issue A



FS 676456