

HBC SERIES



Description

The HBC Series are designed to be mounted directly into the ceiling. They have a simplistic design aimed at being discreet and unnoticeable. This cassette fan is made from high quality plastic with an efficient design, quick installation time and easy to clean front grille. The dynamic grille means air can be delivered in up to four directions, giving the room an even temperature distribution. Wide airflow distribution ensures even temperature levels across room.

Typical Applications

Exhaust from bathrooms, toilets, laundries, kitchens and other small to medium spaces.

Features

- Manufactured from tough polypropylene white plastic which is shock resistant and long lasting.
- Balanced plastic forward curved centrifugal fan.
- High quality capacitor run induction motor.
- Simple design to match surrounding area and go unnoticed.
- Easy to clean grille.
- Designed for use with ducted systems.
- Quiet operation.
- Non-return backdraft damper to stop return air.

Construction

Housing, grille and impeller are made from recyclable polypropylene plastic.

Motor

Type - induction motor.

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

Bearings - sealed for life, ball.

Class E, IPX2 Rated.

Internal Thermal Protection

Model 916A - thermal fuse.

Testing

Contact your local office for further information.

Ancillary Equipment



Duct
Ref. Section L



External Grilles
Ref. Section L

A

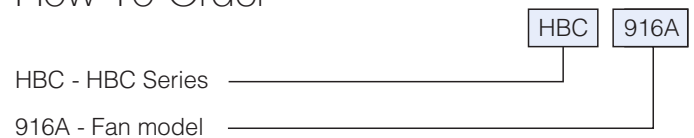
Suggested Specification

The ceiling fans shall be of the HBC Series as designed by Elta Fans and be of the model number shown on the schedule/drawing. Housing, grille and impeller shall be manufactured with polypropylene plastic. Fans shall be fitted with non-return backdraft damper. It shall include thermal fuse protection as standard.

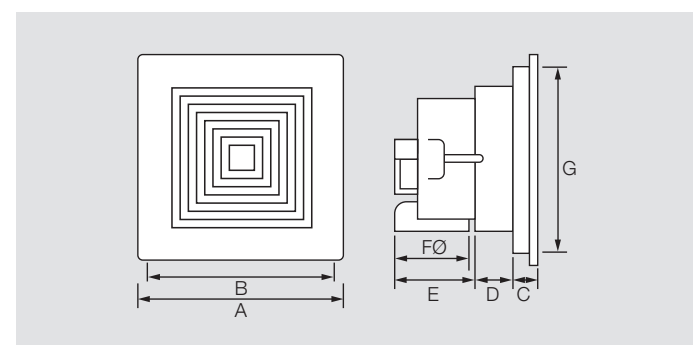
Technical Data

Model Number HBC...	Fan Speed, rps	Free Air m ³ /sec	Avg. dB(A) @ 3m	Watts	FLC, A
916A	19.7	180	39	30	0.1

How To Order



Dimensions



Model	Dimensions, mm						
HBC...	A	B	C	D	E	FØ	G
916A	264	240	10	40	117	100	224



Elta Fans Asia

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At Elta Fans we are dedicated to the continuous research and development of all our products. To provide you with the very best in air movement and ventilation, products supplied may differ from those illustrated and described in this publication. Confirmation of dimensions and data can be supplied on request from our team.