A





DESCRIPTION

The Fantech Velocity header box fan complete with square or round grille features quiet operation and powerful air flow performance. It includes a fully optimised inlet cone, low resistance backdraft damper and centrifugal impeller that maximises air pressure and ensures rooms such as ensuites and bathrooms are quickly cleared of steam and unpleasant odours.

Typical Applications

Exhausts from residential or light commercial applications such as toilets, bathrooms, laundries, kitchens and ensuites. Its low profile compact design and side exhaust outlet makes it suitable for mounting between floors and applications with low ceiling heights such as cathedral ceilings.

Features

- Comes complete with a modern square or round grille
- Advanced impeller and housing design provides powerful air flow and minimises noise
- Low resistance non-return backdraft damper maximises air flow performance
- Easy to remove diffuser makes cleaning simple
- Can be retrofitted into a standard 10” round fan cut out
- Fitted plug and lead simplifies installation
- Available with a 3 to 15 minute adjustable run-on timer

Construction

Housing and diffuser are made from injection moulded polypropylene. Fans are forward-curved centrifugal, driven by a squirrel cage motor.

Motor

Type - squirrel cage induction motor.
Electricity supply - 230V, single-phase, 50Hz.
Bearings - sealed for life, ball.
See pages *O-2/3* for details on these motors.

Internal Thermal Protection

Automatic reset thermal protection is fitted as standard

Testing

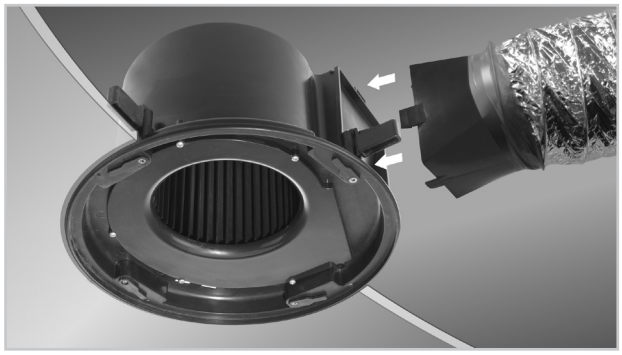
Air flow to ISO5801: 2007
Noise to ISO3744: 2010

Special Note

Timer models includeZ a plug and lead
to suit HPM 4 and Clipsal bases with 4 pin sockets.

SPECIAL FEATURES

Easy duct connection



Long clip-in spigot makes installation and duct connection easier.

Fan body to plaster cutout connection



Rotate swing clips to hold fan body in place.



Tighten screws so clips clamp onto ceiling board.

Easy clip-in grille connection



Features an easy to clip-in system for both square and round grilles. Also allows for the square grille to be rotated to align with the walls.

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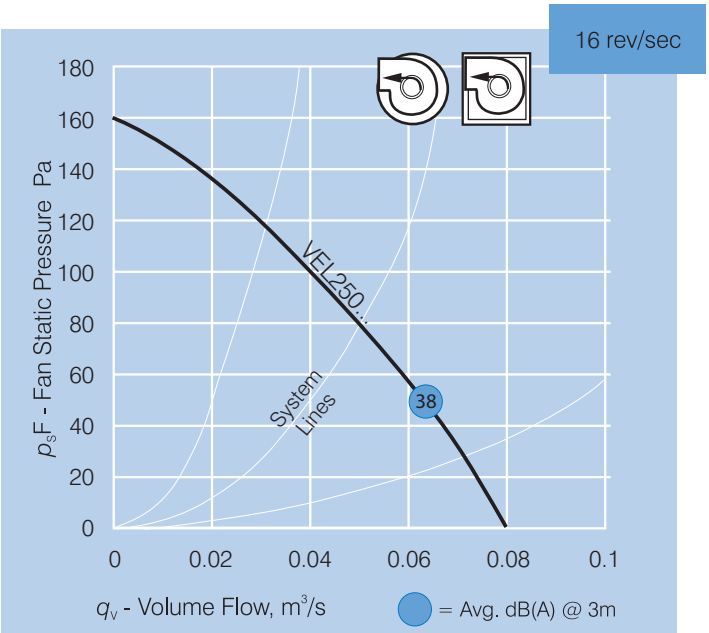
SUGGESTED SPECIFICATION

The ceiling fans shall be of the Fantech Velocity Header Box Series as designed by Fantech Pty Ltd. and be of the model number shown on the schedule/drawing.

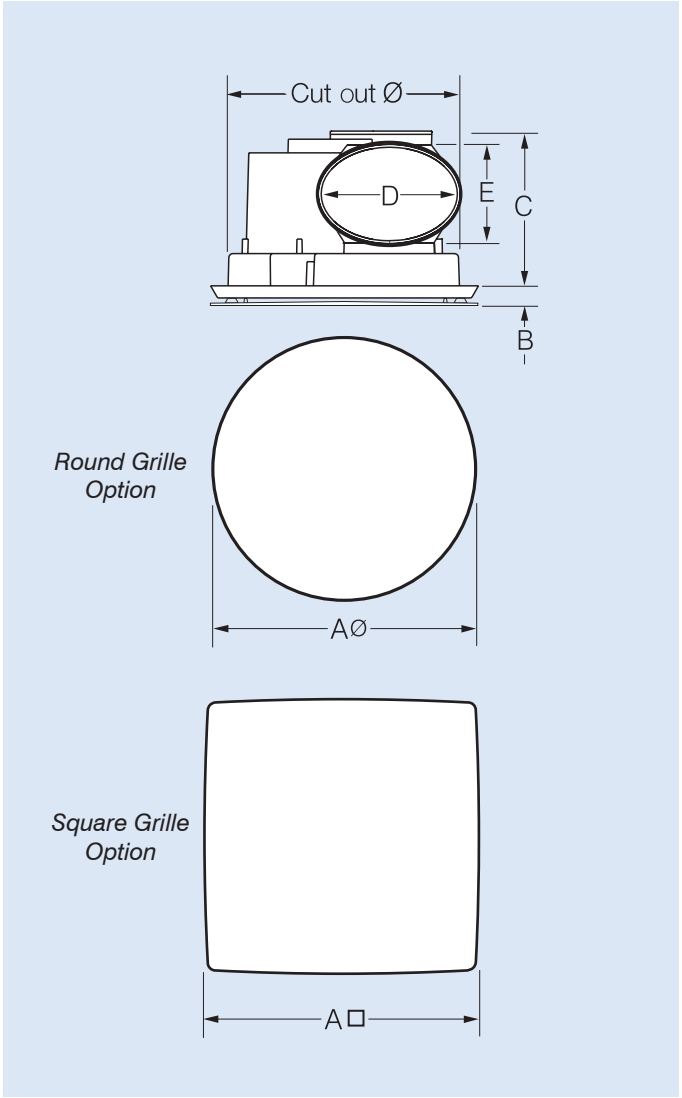
Impellers shall be forward-curved centrifugal and driven by a squirrel cage motor with integral thermal protection. They shall be fitted with high strength swing clips, removable spigot, low resistance non-return backdraft damper and removable diffuser. They shall include a plug and lead, and its housing and diffuser be made of injection moulded polypropylene.

They shall be tested to ISO5801: 2007 for air flow and ISO3744: 2010 for noise.

PERFORMANCE CURVE



DIMENSIONS

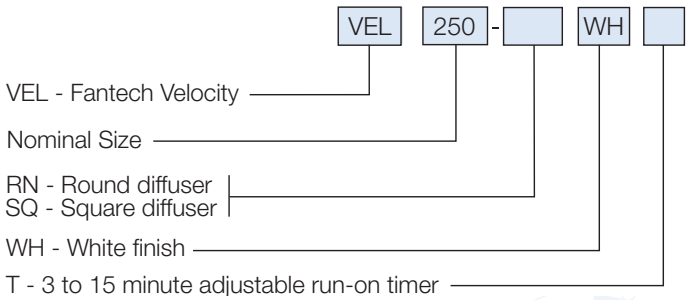


Model Number	Description	Cut out Ø	Dimensions, mm A	B	C	D	E
VEL250RN...	Round grille	290	353Ø	30	192	170	120
VEL250SQ...	Square grille	290	353□	30	192	170	120

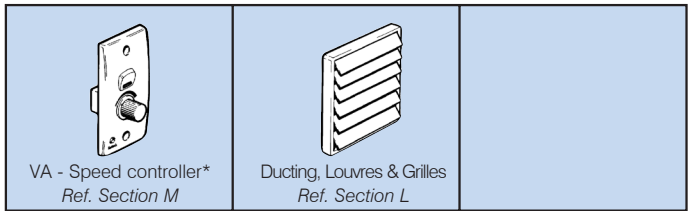
TECHNICAL DATA

Model Number	Fan Speed rev/sec	Avg. dB(A) @ 3m	Watts	Amps	App. Wt. kg
VEL250...	16	38	40	0.17	3

HOW TO ORDER



ANCILLARY EQUIPMENT



* Not suitable for models with run-on timers

Scan the QR Code to view more information online.