

EZIFIT THRU ROOF SERIES



Tile version

D

DESCRIPTION

The Ezifit Thru Roof exhaust units include a high performance low noise centrifugal fan that makes them suitable for long duct runs and a multiple number of points. They produce low noise within the occupied space because the fan is mounted outside the building.

Typical Applications

Exhausts from kitchens, bathrooms, ensuites and laundries in homes or commercial premises.

Features

- Robust, galvanised steel construction.
- Easy and simple to install.
- Comes with convenient 3-pin plug and lead.
- Provides high performance with low noise.
- Powerful fan allows it to exhaust from a number of points/rooms.
- Suitable for tile and metal deck type roofs.
- High quality 'Continuous Rated' motor.
- Speed-controllable with electronic controller.
- Powder coated finish is an optional extra.
- Supply air unit are also available. See pages D-56/57 for selection data.

Construction

- Galvanised steel construction
- Backward-curved centrifugal impellers
- Duct support straps included - brackets for 204 model
- Roof flashing piece included, specify roof type (tile or metal) at time of order

Motors

- Type - external rotor, squirrel cage induction motor
- Electricity supply - 230V, single-phase, 50/60Hz
- Bearings - sealed-for-life, ball
- Can be fitted with speed-controller
- See pages O-2/3 for details on these motors

Internal Thermal Protection

- ECE152 & ECE154 - Manual-reset type
- ECE204 - Auto-reset type

Testing

- Air flow tests to ISO5801:1997
- Based on noise tests to BS848:Part 2, 1985

SUGGESTED SPECIFICATION


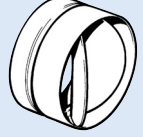
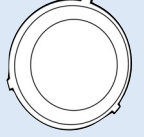
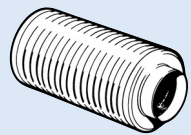
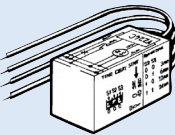
The roof ventilators shall be of the Ezifit Thru Roof series as designed and manufactured by Fantech Pty Ltd.

The backward-curved centrifugal fans shall be direct-driven by continuous rated speed-controllable external rotor motors with thermal protection.

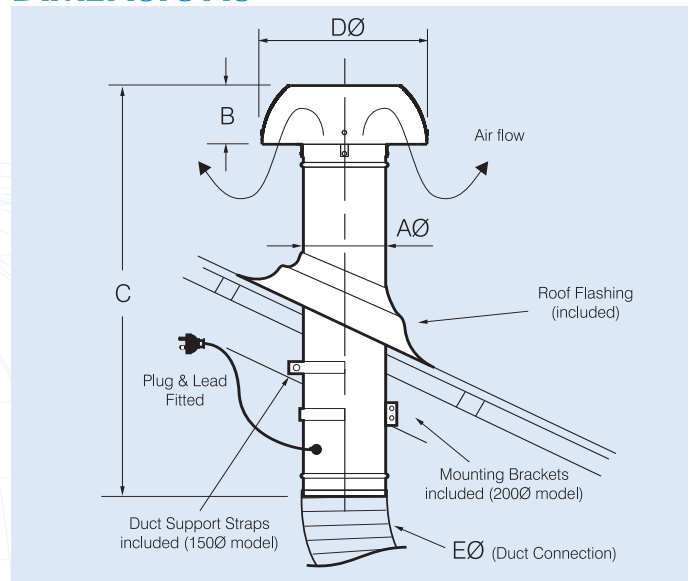
They shall be constructed from galvanised steel, be suitable for tile and metal deck type roofs and include a 3-pin plug and lead.

All data shall be based on tests on a complete assembled unit according to ISO5801:1997 for air flow and BS848:Part 2, 1985 for noise.

ANCILLARY EQUIPMENT

 VA - Speed controller Ref. M-5	 Backdraft dampers Ref. J-3	 Ceiling Grilles Ref. L-12/14
 CC - Circular attenuator Ref. H-16	 VZ - Run-on Timer Ref. M-14	

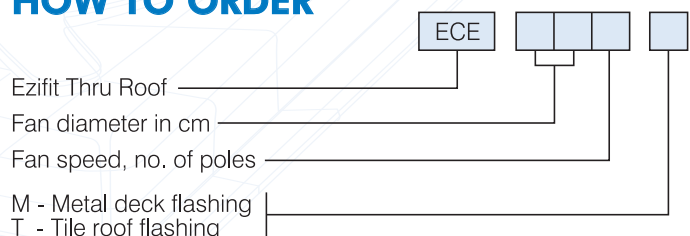
DIMENSIONS

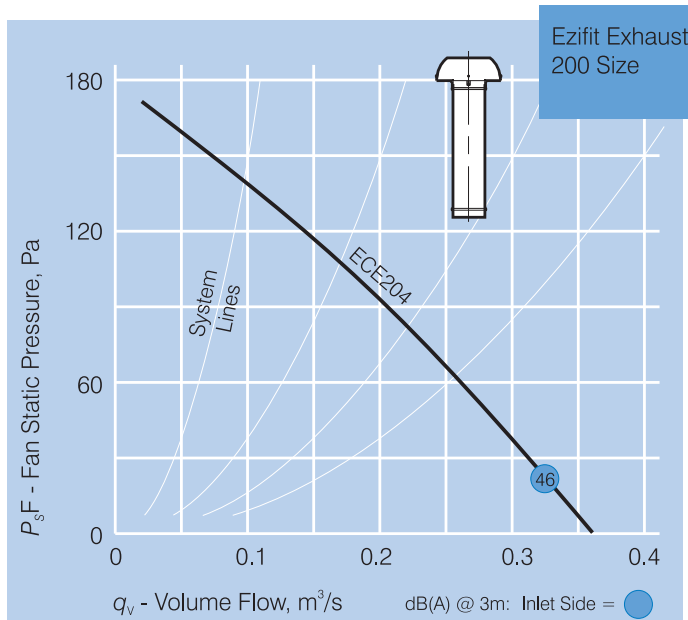
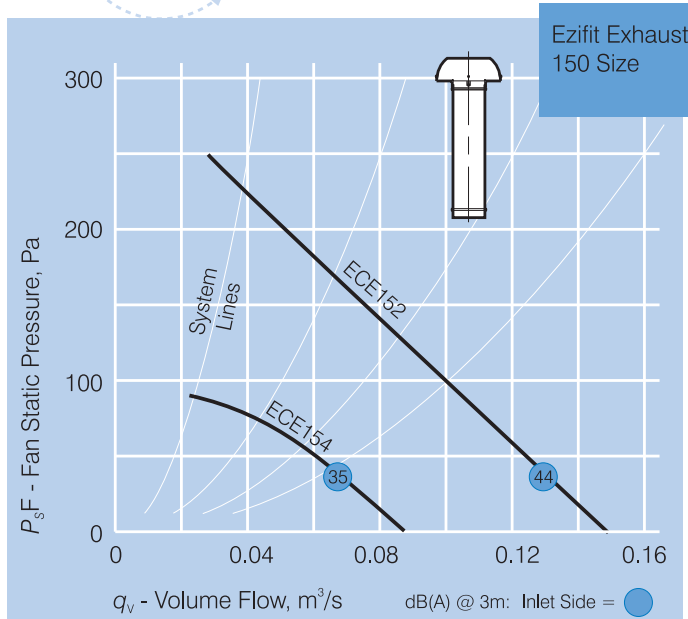
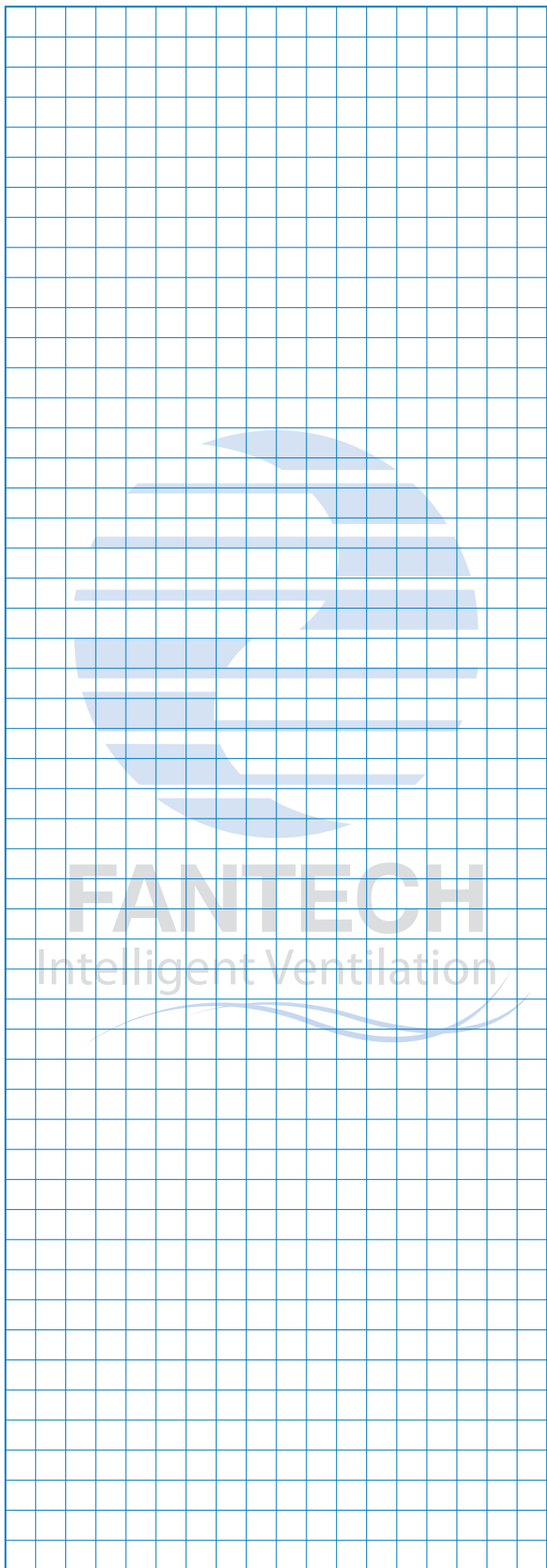


Model Number

ECE... Exhaust	Dimensions, mm				
	AØ	B	C	DØ	EØ
152/4.	140	100	700	285	150
204.	200	153	950	445	200

HOW TO ORDER





TECHNICAL DATA

Model Number	Fan Speed rev/sec	Avg dB(A) @ 3m	ECE.. 1 ph. Watts Amps		Approx weight kg
ECE152#	41	44	70	0.30	4
ECE154#	23	35	30	0.16	4
ECE204#	23	46	90	0.40	10.5

Nominate roof flashing type: M=metal/deck roof, T=tile roof



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