

Ezifit Thru Roof Exhaust Fan – ECE154M

Location

Designation

Project

Notes



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.

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.
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Construction

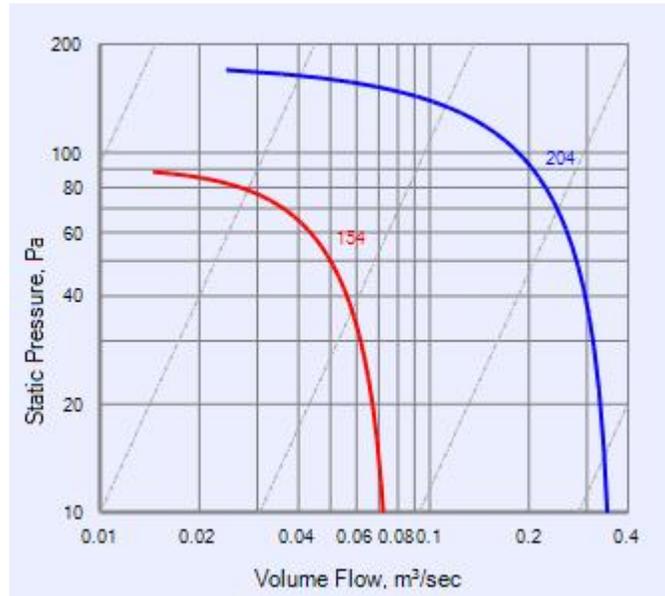
Galvanised steel construction
 Backward-curved centrifugal impellers
 Duct support straps included - brackets for 204 model
 Roof flashing piece included, specify roof type (tile or metal) at time of order

Motor

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

Testing

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



Technical Data - ECE154M

Speed [rps]	Avg. dBA @ 3m	kWatts (Input)	Amps	Max. °C	Approx. Weight [kg]
23	35	0.03	0.16	60	4

Sound Data

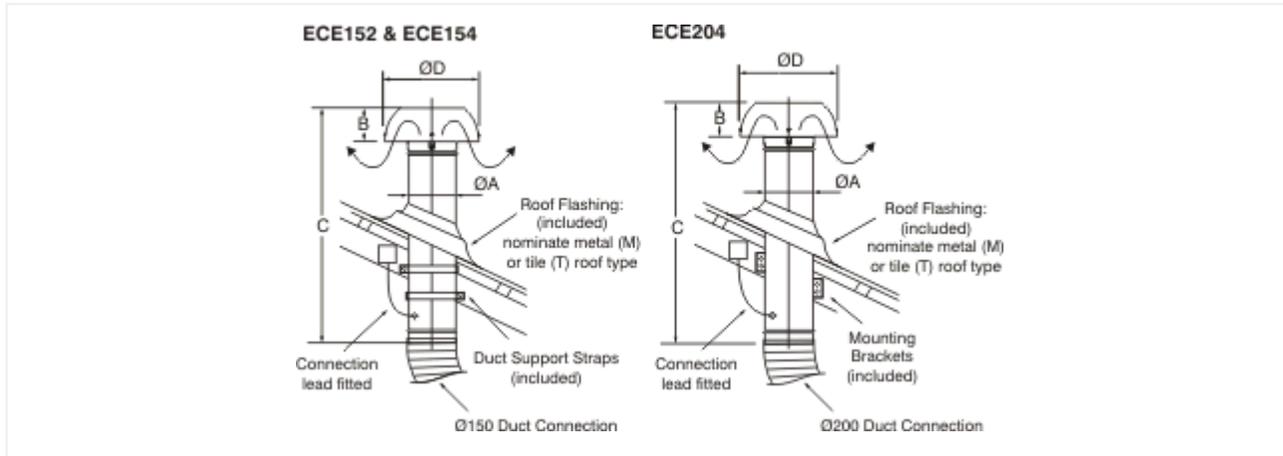
Type	63	125	250	500	1K	2K	4K	8K
Inlet	53	52	57	55	48	43	36	27

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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.

Dimensions



A	B	C	D
140	100	700	285

*All dimensions in mm, unless otherwise stated

Contacts



OFFICES & AGENTS

Victoria
Fantech Pty. Ltd.
 Tel:+61 (03) 9554-7845

New South Wales
Fantech Pty. Ltd.
 Tel:+61 (02) 8811-0400

Uniair Distributors Pty. Ltd.
 Tel:+61 (02) 4961-6088
Refrigeration and Air Supplies
 Tel:+61 (02) 4226-5133

South Australia
Fantech Pty. Ltd.
 Tel:+61 (08) 8294-0530

Queensland
Fantech Pty. Ltd.
 Tel:+61 (07) 3299-9888
Capricorn Air Conditioning
 Tel:+61 (07) 4775-5222

Northern Territory
Fantech Pty. Ltd.
 Tel:+61 (08) 8947-0447

Western Australia
Systemaire Pty. Ltd.
 Tel:+61 (08) 9209-4999

Tasmania
Major Air Pty. Ltd.
 Tel:+61 (03) 62736455

ACT
Idealair Group Pty. Ltd.
 Tel:+61 (02) 6280-5511

Auckland
Fantech (NZ) Ltd.
 Tel:+64 (09) 444-6266

Christchurch
Fantech (NZ) Ltd.
 Tel:+64 (03) 379-8622

Wellington
Fantech (NZ) Ltd.
 Tel:+64 (04) 566-0532