

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.
-
- 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.

Construction

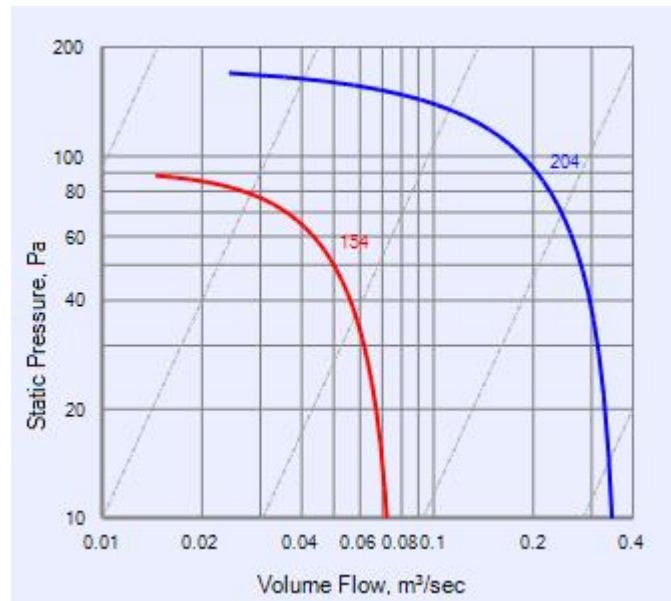
Galvanised steel construction
Backward-curved centrifugal impellers
Duct support straps included - brackets for 204 model
Roof flashing piece included, specify roof type (tile or metal) at time of order

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

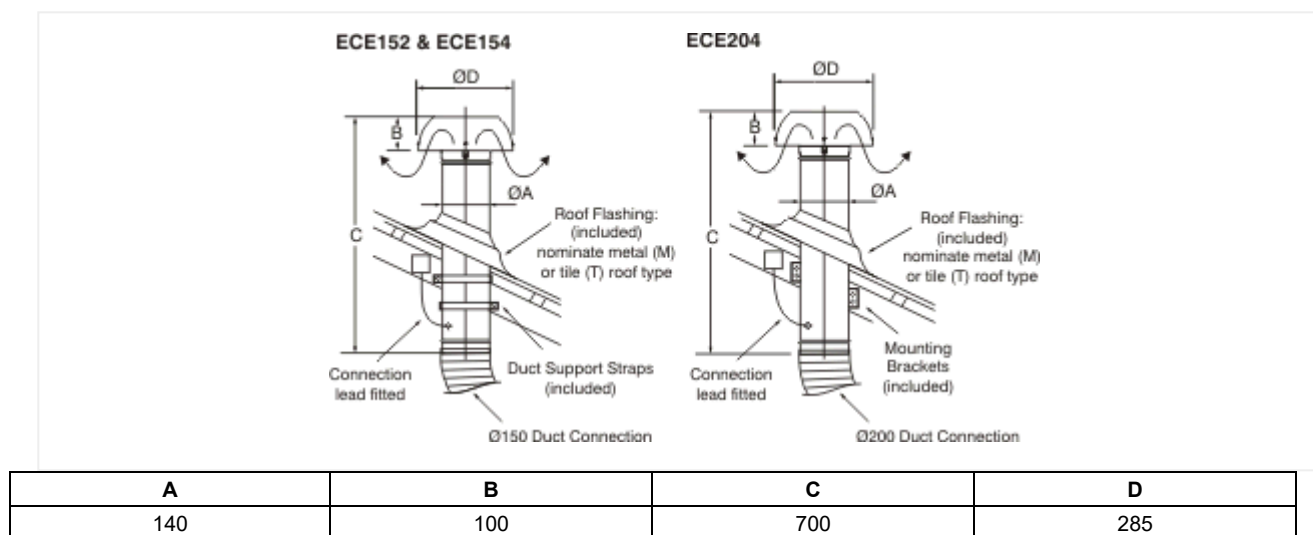
Type	63	125	250	500	1K	2K	4K	8K
Inlet	53	52	57	55	48	43	36	27

Ezifit Thru Roof Exhaust Fan – ECE154M

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



*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