

Ezifit Thru Roof Exhaust Fan – ECE204M

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.

Construction

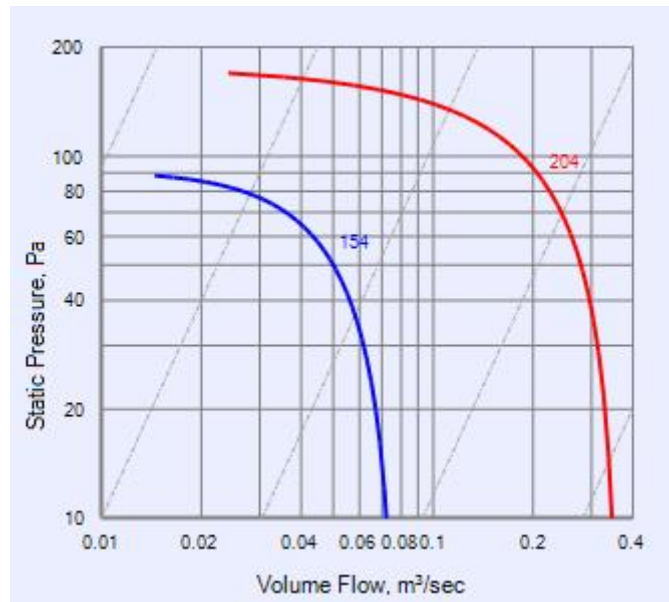
Galvanised steel construction
 Backward-curved centrifugal impellers
 Duct support straps included - brackets for 204 model
 Roof flashing piece included, specify roof type (tile or metal) at time of order

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 - ECE204M

Speed [rps]	Avg. dBA @ 3m	kWatts (Input)	Amps	Max. °C	Approx. Weight [kg]
23	46	0.09	0.4	45	10.5

Sound Data

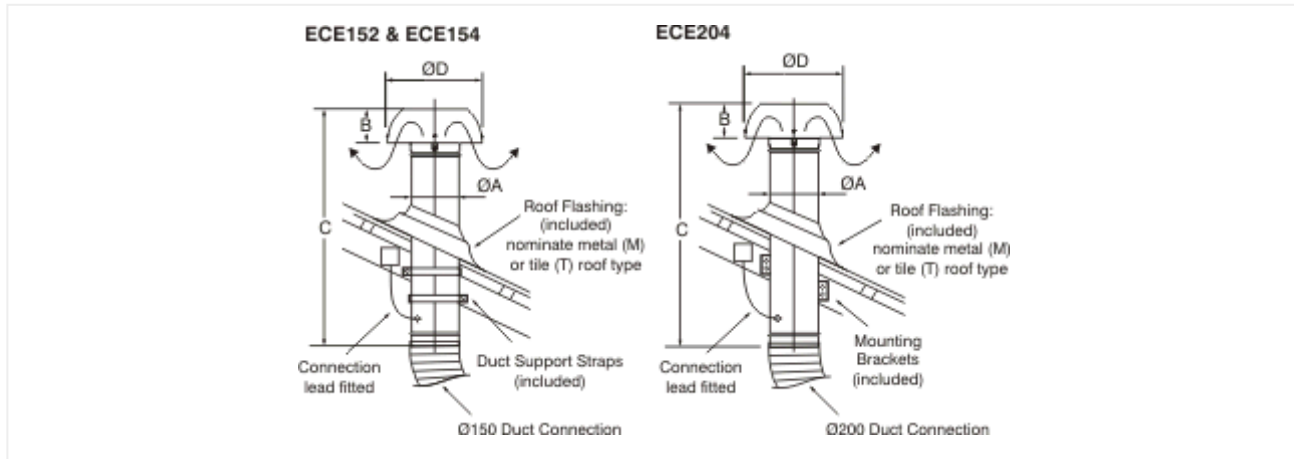
Type	63	125	250	500	1K	2K	4K	8K
Inlet	63	60	69	63	60	58	52	49

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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
195	153	950	445

*All dimensions in mm, unless otherwise stated

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