

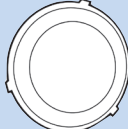
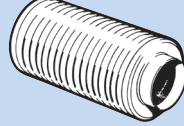
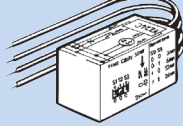


ANCILLARY EQUIPMENT

 <p>VA - Speed controller Ref. Section M</p>	 <p>Backdraft dampers Ref. Section J</p>	 <p>Ceiling Grilles Ref. Section L</p>
 <p>CC - Circular attenuator Ref. Section H</p>	 <p>VZ - Run-on Timer Ref. Section M</p>	

Special Note

Construction of buildings in bushfire prone areas

Sites located in Bushfire Prone Areas are required to undergo a Bushfire Attack Level (BAL) assessment that will determine a building's potential exposure to ember attack, radiant heat and direct flame contact in accordance with AS3959-2018 Construction of buildings in bushfire-prone areas.

This standard specifies for BAL levels up to and including BAL-40 that roof ventilation openings, such as gable and roof vents, shall be fitted with ember guards made of non-combustible material or a mesh or perforated sheet with maximum aperture of 2mm, made from corrosion-resistant steel or bronze.

DESCRIPTION

The Ezifit Roof Series, with bushfire code compliance, has been developed and tested for exhaust air applications in bushfire prone regions. They are driven by a high performance centrifugal fan and have a low profile design. They can exhaust from a number of points within the building and are available in 150 and 200mm fan sizes.

Typical Applications

Exhausts from kitchens, laundries, bathrooms, ensuites, toilets and rangehoods in homes and small commercial premises in bushfire prone areas.

Features

- Robust, galvanised steel construction.
- Speed-controllable with electronic controller.
- High performance, low noise backward-curved centrifugal impellers.
- High quality bronze mesh provides ember protection.
- Comes with convenient 3-pin plug and lead.
- Designed for downflow discharge.
- Can be mounted at angles up to 30°.
- Powder coated finish is an optional extra.
- Compliant to AS3959:2018

Construction

Cowls are of galvanised steel

Ember protection - bronze mesh with max. 2mm aperture

Backward-curved centrifugal impellers

3-pin plug and lead included

Motors

Type - external rotor, squirrel cage induction motors

Electricity supply - 230V, single-phase, 50/60Hz

Bearings - sealed-for-life, ball

Can be speed controlled

See pages O-2/3 for details on these motors

Internal Thermal Protection

ECE152-BFC & ECE154-BFC - Manual-reset type

ECE204-BFC - Auto-reset type

Testing

Air flow to ISO5801:2007

Based on noise tests to BS848:Part 2, 1985

SUGGESTED SPECIFICATION

The roof ventilators shall be of the Ezifit Roof Series with bushfire code compliance as designed and manufactured by Fantech Pty Ltd.

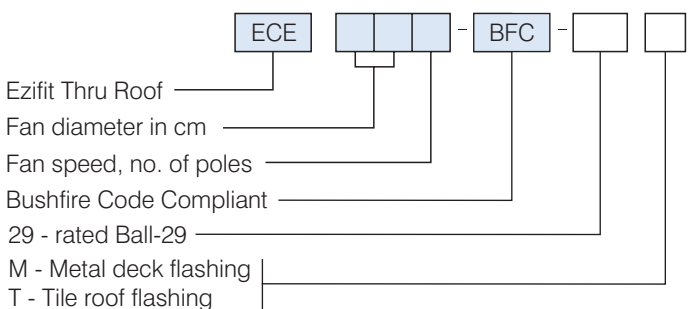
The backward-curved centrifugal fans shall be direct-driven by continuous rated, speed-controllable external rotor motors with thermal protection.

They shall be constructed from galvanised steel, be of downflow discharge design and include a 3-pin plug and lead.

Ember protection mesh shall be bronze or steel with openings a maximum of 2mm.

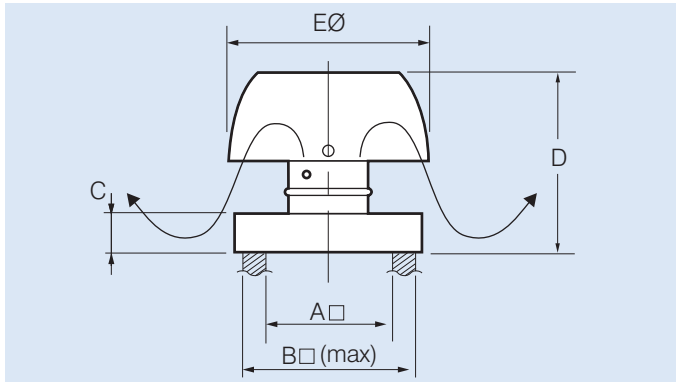
All data shall be based on tests on a complete assembled unit according to ISO5801:2007 for air flow and BS848:Part 2, 1985 for noise.

HOW TO ORDER

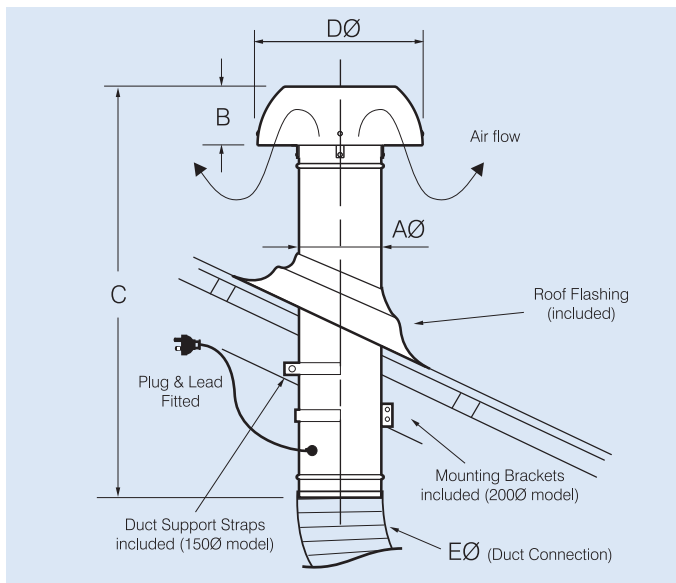


EZIFIT ROOF SERIES - BUSHFIRE CODE COMPLIANT

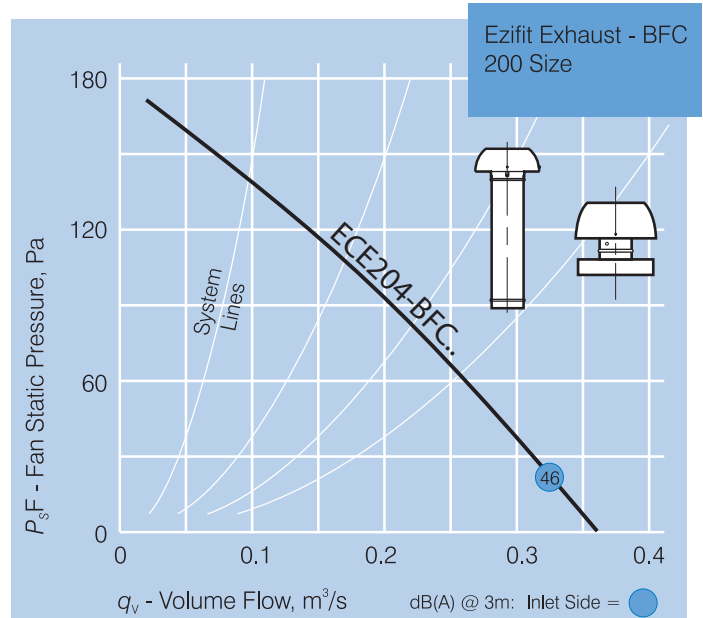
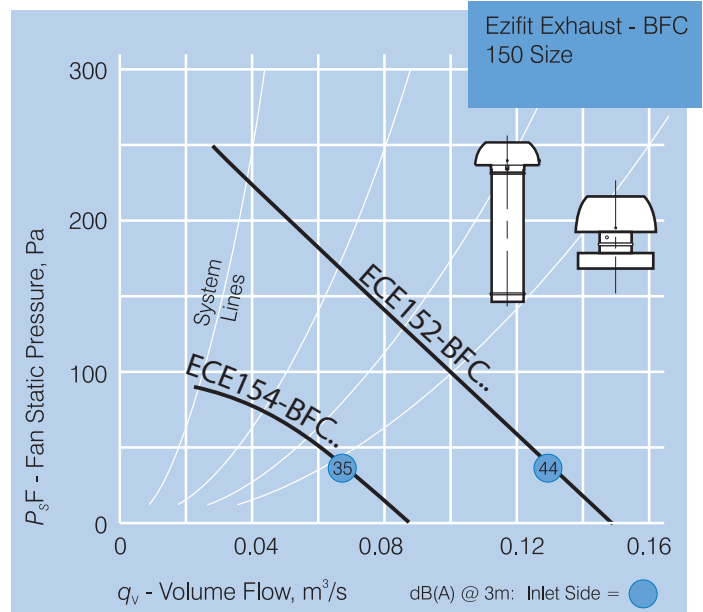
DIMENSIONS



Model	Dimensions, mm					App. wt. kg
	A□	B□	C	D	EØ	
152-BFC	200	250	55	256	286	5
154-BFC	350	410	55	315	445	10



Model	Dimensions, mm				
	AØ	B	C	DØ	EØ
152-BFC-29	140	100	700	285	150
154-BFC-29	200	153	750	445	200



TECHNICAL DATA

Model Number	Fan Speed rev/sec	Avg dB(A) @ 3m	ECE.. 1 ph. Watts	Approx weight kg
152-BFC	41	44	70	4
152-BFC-29	41	44	70	4
154-BFC	23	35	30	4
154-BFC-29	23	35	30	4
204-BFC	23	46	90	10.5
204-BFC-29	23	46	90	10.5



Scan the QR Code to view more information online.

