

40cm Fan/Ventilator

Zones: 1 and 2



Product Overview

Ramfan™ is the world leading manufacturer of fans and ventilators for hazardous areas.

The 40cm VF-EFi150xx fan is the largest in the range and produces a class leading airflow of up to 4,459 cfm (7,580 m³/hr). The fan is stackable, which enables a combination of units to further increase the airflow if required, as well as reducing the space needed for storage.

The fans are ATEX & IECEx certified for use in zone 1 & 2, and have an IP55 rating.

The 2 duct adaptors allow the attachment of different ducting as required.

IMPA codes

591507

Features & Benefits

- ATEX and IECEx certified for use in Zone 1 & 2
- Class leading airflow of up to 4,459 cfm (7,580 m³/hr)
- Durable, PC/ABS anti-static casing which is:
 - weatherproof
 - flame retardant
 - chemical resistant
- IP55 water tight rain tested switch enclosure
- Voltage range: 115V/230V

Certifications



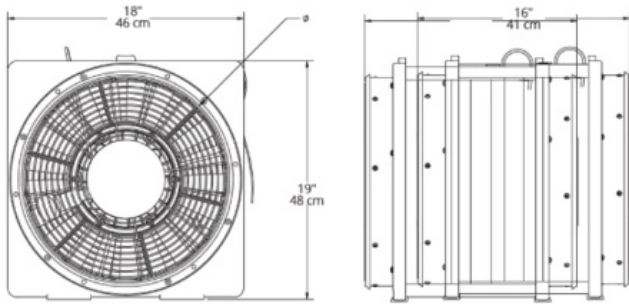
Technical Specification

Product Reference	VF-EFi150xx (115V)	VF-EFi150xx (230V)
Product Description	115V 40cm Hazardous Location Fan / Ventilator	230V 40cm Hazardous Location Fan / Ventilator
Code	II 2 G Ex db eb IIB T6 Gb II 2 G Ex h IIB T6 Gb	
Type of Protection	'db' flameproof enclosures 'eb' increased safety 'h' non-electrical equipment	
Area of Class (Gas)	Zones 1 & 2, Gas Groups IIA and IIB	
Max Surface Temp (Gas)	T6	
Ambient Temp. (Gas)	-20°C TO +40°C	
Certificate	DEMKO 09 ATEX 0926969X IECEx UL 13.0062X	
Enclosure	Anti-static Polycarbonate ABS Alloy	
Motor	1.5 Hp (1.1 kW)	
Voltage	115V 50/60Hz	230V 50/60Hz
Amps:Start	115V: 80A	230V: 40A
Amps: Run	115V: 15A	230V: 8A
Airflow - Free Air	4,459 cfm (7,580 m³/hr)	
Airflow - Through Duct: 4.6m with one 90° turn:	3,179 cfm (5,404 m³/hr)	
Ingress Protection	IP55	

Dimensions (h/w/d)	48 x 46 x 41 cm
Weight	28kg
Duct Adapters	2
Noise	90.2 dB @ 1m

Product Dimensions

VF-EFixx



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