

30cm Fan/Ventilator

Zones: 1 and 2



Product Overview

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

The VF-EFi75xx delivers up to 2,500 cfm (4,250m³/hr) and is available as 115V or 230V.

Its durable PC/ABS anti-static casing is weatherproof, flame retardant and chemical resistant and is ideal for use in the most challenging work environments. Two integrated duct adapters permit the use of a variety of ducting and allow maximum flexibility in the positioning of the ventilator.

IMPA code

591506

Features & Benefits

- ATEX and IECEx certified for use in Zone 1 & 2
- Class leading air-flow at up to 2,500 cfm (4,250 m³/hr)
- Thermal protection offered by cut-off switch
- Durable, PC/ABS anti-static casing is weatherproof, flame retardant and chemical resistant
- 7.6 metre extended reach power cable
- IP55 water tight rain tested switch enclosure

Certifications



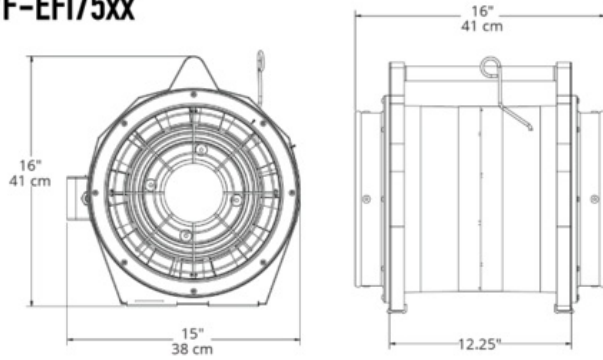
Technical Specification

Product Reference	VF-EFi75xx (115V)	VF-EFi75xx (230V)
Product Description	30cm Hazardous Area 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 and 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	0.75 Hp (0.56 kW)	
Voltage	115V 50/60Hz	230V 50/60Hz
Amps: Start	37A	27A
Amps: Run	8.8A	4.4A
Free Air Through Duct	2,500 cfm (4,250 m ³ /hr)	
15/4.6m /w one 90° turn:	1,664 cfm (2,829 m ³ /hr)	
15/4.6m /w two 90° turn:	1,529 cfm (2,599 m ³ /hr)	
Ingress Protection	IP55	

Dimensions (h/w/d)	41 x 38 x 41 cm
Weight	20kg
Duct Adapters	2
Noise	89db @ 1m

Product Dimensions

VF-EFi75xx



Version: SL091 DF512 Issue 3



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