

Wolf® VF-EFi150xx 40cm Ex-proof Fan

IMPA code: 591507

Certification

- The Ramfan VF-EFi150xx is a 40cm ATEX certified hazardous area fan. ATEX and IECEx certified for safety in explosive atmospheres.
- It is the largest fan in the range.
- Suitable for use in hazardous environments.
- The fan is stackable, allowing multiple units to be combined for increased airflow.
- Stackable design also reduces storage space requirements.
- IP55 rated for dust and water resistance.
- Complies with the EN60079-0, EN60079-1, EN60079-7 and EN14986 standards.
- Gaz Grupları IIA, IIB
- EX II 2 G Ex db eb IIB T6 Gb
- EX II 2 G Ex h IIB T6 Gb



Technical Specifications

- 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
- Comes with 2 duct adapters for attaching various ducting types as needed.

Standards



Ex-Proof (ATEX)



IECEx

TECHNICAL DETAILS

FANS/VENTILATORS		
40CM FAN/VENTILATOR- WOLF VF-EFI150xx 40CM EX-PROOF FAN		
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 PolycarbonateABS Alloy	
MOTOR	1.5 Hp (1.1 kW)	
VOLTAGE	115V 50/60Hz	230V 50/60Hz
Amps:Start Amps: Run	115V: 80A 115V: 15A	230V: 40A 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 m ³ /hr)
Ingress Protection	IP55
Dimensions (h/w/d)	48 x 46 x 41 cm
Weight	28kg
Duct Adapters	2
NOIse	90.2 dB @ 1m



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