

# ATEX Ventilation



Electric

16" / 40cm | EFi50xx/EFi120xx/EFi150xx  
Intrinsically Safe Blower/Exhauster

- ATEX certified motor is completely enclosed for safe use in adverse atmospheres
- Blow/exhaust hazardous or explosive gases safely
- High strength, anti-static glass reinforced ABS housing is lightweight, corrosion proof and chemical resistant
- IP65 rain tested switch enclosure
- Reversible Integral duct adapter(s)
- Stackable for easy storage
- Cast aluminum turbo blade is precision balanced
- 30ft/9m power cord – see page 46 for chart
- IMPA Codes:  
EG8200xx (110V) - 591507  
EG8200xx-230 (230V) - 591507

Optional Accessories: Standard Duct, Anti-Static Duct, Duct Carrying Bags, Cooling Collar, 16"/40cm Multi-Purpose Accessory Pack, Door Bar and Hanger Kit



MODEL	EFi50xx	EFi120xx (50Hz)	EFi150xx
Order #	EA8000XX	EA8120XX	EG8200XX, EG8200XX-230
FREE AIRFLOW	3,200cfm/5,440m <sup>3</sup> /hr	3,750cfm/6,375m <sup>3</sup> /hr	4,459cfm/7,580m <sup>3</sup> /hr
15'/4.6m 1-90° turn	1,935cfm/3,289m <sup>3</sup> /hr	2,700cfm/4,590m <sup>3</sup> /hr	3,179cfm/5,404m <sup>3</sup> /hr
IMPELLER	21-blade	17-blade	7-blade
WEIGHT	59lbs/27kg	55lbs/25kg	61lbs/28kg
DIMENSIONS (h/w/d*)	19/18/12 in 483/457/305 mm	19/18/12 in 483/457/305 mm	19/18/12 in 483/457/305 mm
NOISE	90.2dB	86.1dB	90.2dB
MOTOR	0.5Hp/0.37kW	1.2Hp/0.9kW	1.5Hp/1.1kW
ELECTRIC	115/230VAC, 1ø, 50/60Hz	110/240V VAC, 1ø, 50Hz	115/230VAC, 1ø, 50/60Hz
AMPS – START	115V: 21A 230V: 10A	110V: 21A 240V: 10.8A	115V: 57A 230V: 32A
– RUN	115V: 6A 230V: 3A	110V: 12A 240V: 5.5A	115V: 15A 230V: 8A
UNIT CERTIFICATION	–	II 2 G Ex de IIB T6	II 2 G Ex de IIB T6
	–	–	Segurança BR-Ex de IIB T6
MOTOR CERTIFICATION	UL Class I - Group D UL Class II - Group E, F, G	II 2 G Ex d IIB	II 2 G Ex d IIB

\*Add 2 in/51 mm to depth per attached duct adapter

## The Complete Supply Solution

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Data Sheet SIE

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