

EFi50xx

16"/40 cm

Blower/Exhauster

The electric-powered EFi50xx hazardous location blower/exhauster is intended for use in adverse atmospheres. The blower provides protection and peace of mind to the user, constructed with durable, anti-static, chemical-resistant, and flame-resistant casing.

Our family of hazardous location blowers are used for highest volume of air movement. Use the EFi50xx (0.5 Hp) when you need a high volume, low velocity, somewhat gentler flow. 16" (40 cm) integrated duct adapters. Stackable in storage or during operation.

Specifications

Model	EFi50xx (115V/230V)	
Part #	EA8000XX Ships as 115V	EA8000XX-230 Ships as 230V
IMPA Code	-	
Motor	0.5 hp / 0.37 kW	
Motor Type	Totally Encapsulated Air Flame Proof	
Electric	115/230V, 1Ø, 50/60Hz	
Amps (Start/Run)	25A / 6A	13A / 3A
Cable Lengths	30'/9m, 14AWG/2.5mm ²	
Plug Types	Not Included	
Operating Temperature	-22°F to +104°F / -20°C, to +40°C	
Noise	90.2 dB @ 3' (1 m)	
Weight	49 lbs / 22 kg	
Dimensions (h x w x d)	19 x 18 x 16 in / 48 x 46 x 41 cm	
Impeller	21-Blade	



Certifications & Approvals

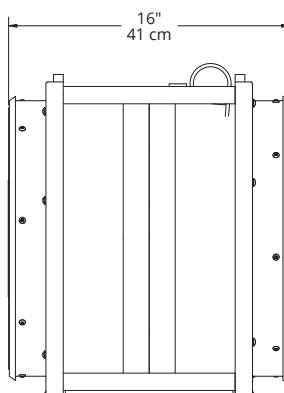
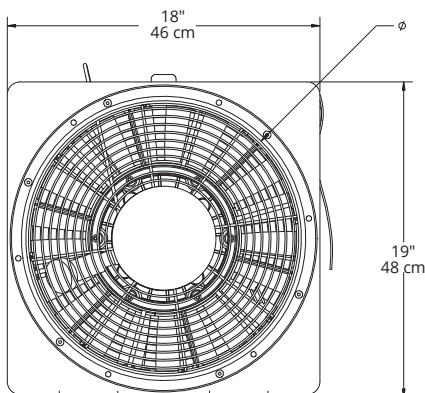
Ingress Protection: IP55

EFi50xx Motor Approval  Class I-II Group D, E, F, G

Motor Part Number 1131007404

Performance

Airflow	EFi50xx
Free Air	3,200 cfm (5,440 m³/hr)
Through Duct 15'/4.6 m w/ one 90° turn:	1,935 cfm (3,289 m³/hr)



Available Accessory

ECKO Flex™ Anti-Static Duct with carrying bag

Order # FDT-1615CBR

16" (40cm) anti-static duct
15' (4.6 m), w/ carrying bag



Order # FDT-1625CBR

16" (40cm) anti-static duct
25' (7.6 m), w/ carrying bag

Silent Guard

Order # EA7108

Reduction of noise: 7db
decrease in 3ft (1m) and 10 ft
(3m) setback

This accessory cannot be
used with duct adapter on
section side.

