



FlowPath™ Control

# EFI75XX

12"/30 cm

Blower/Exhauster

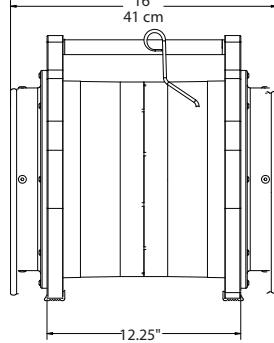
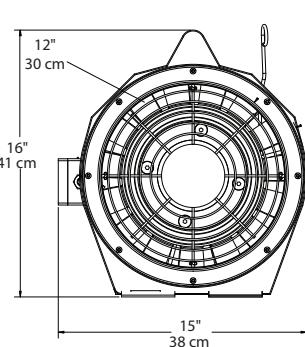
The electric powered EFI75xx hazardous location blower/exhauster, with **whole-unit certification**, is intended for use in Adverse Atmospheres in accordance with the limitations of the rating. The whole-unit certification not only provides protection and peace of mind to the user; it also prevents suppliers from being linked to the chain of liability. That is why it is crucial for users and suppliers to demand whole-unit certification. Having only a certified motor is a half-measure towards safety that puts workers and suppliers at risk.

## Specifications

Model	EFI75xx (115V)	EFI75xx (230V)
Part #	EB7201XX	EB7201XX-230
IMPA Codes	591506, 591418, 591423	591506, 591419, 591424
Motor	0.75 Hp	
Motor Type	Totally Encapsulated Air Flame Proof	
Electric	115/230V, 50/60Hz, 1ø	
Amps (Start/Run)	37A /8.8A	27A /4.4A
Cable	14AWG/2.5mm <sup>2</sup>	
Plug Types	A.T.X. 100/130V	A.T.X. 240V
Operating Temperature	-4°F to +104°F / -20°C to +40°C	
Noise	89 dB @ 3' (1 m)	
Weight	44 lbs/20 kg	
Dimensions (h/w/d)	16 x 15 x 16 in / 41 x 38 x 41 cm	
Impeller	17-blade	

## Performance

Airflow	EFI75xx
Free Air	2,500 cfm (4,250 m <sup>3</sup> /hr)
Through Duct 15'/4.6 m w/ one 90° turn: 15'/4.6 m w/ two 90° turns:	1,664 cfm (2,829 m <sup>3</sup> /hr) 1,529 cfm (2,599 m <sup>3</sup> /hr)



### Duct Adapter/Reducer

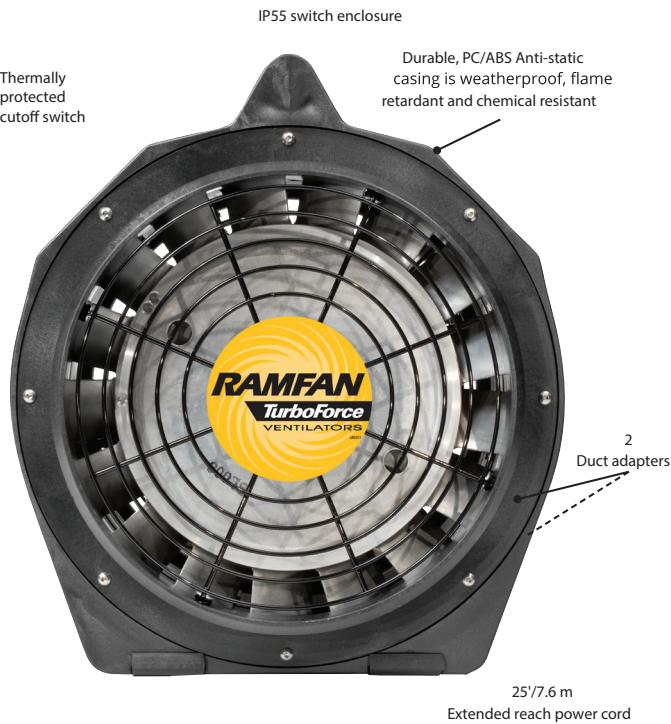
Order # EC0301  
12" (30 cm) - 8" (20cm) diameter Duct Adapter/Reducer  
for the 30cm EFI75xx



### ECKO Flex™ Anti-Static Duct with carrying bag

Order # FDT-1215CBB - 12" (30cm) anti-static duct 15' (4.6 m), w/ carrying bag  
Order # FDT-1225CBB - 12" (30cm) anti-static duct 25' (7.6 m), w/ carrying bag

**ZONE 1**



### «Certifications & Approvals

Certification String: II 2 G Ex db eb IIB T6 Gb  
II 2 G Ex h IIB T6 Gb  
Zone 1, 2  
T6, non-mining gases up to 85°C

IECEx UL Certificate #: 13.0062X

EC-Type Examination Certificate #: DEMKO 09 ATEX 0926969X

CE Hazardous Location Marking:

Design of fans working in potentially explosive atmospheres: EN 14986

Ingress Protection: IP55

INMETRO Certificate #: UL-BR 13.0593X

UKEX Certificate #: UL23UKEX2861X