

# EFi75xx

12"/30 cm

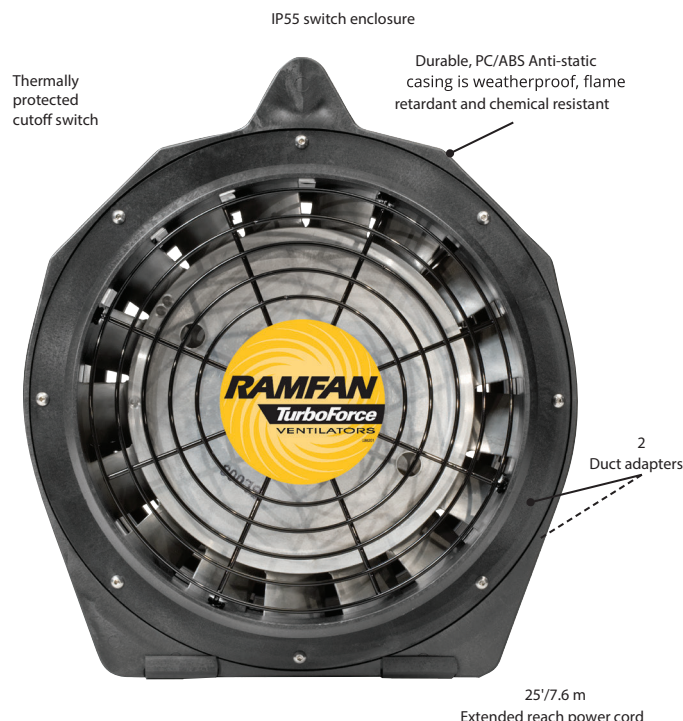
Blower/Exhauster

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	

**Ex** ZONE 1



## Certifications & Approvals

Certification String: **Ex** 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: **CE**

Design of fans working in potentially explosive atmospheres: **EN 14986**

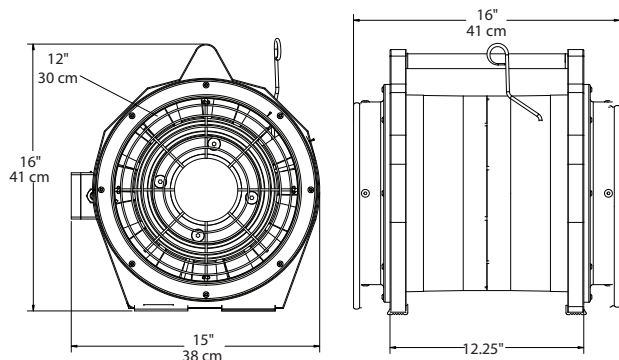
Ingress Protection: **IP55**

INMETRO Certificate #: **UL-BR 13.0593X**

UKEX Certificate #: **UL23UKEX2861X**

## Performance

Airflow	EFi75xx
Free Air	2,500 cfm (4,250 m³/hr)
Through Duct 15"/4.6 m w/ one 90° turn:	1,664 cfm (2,829 m³/hr)
15"/4.6 m w/ two 90° turns:	1,529 cfm (2,599 m³/hr)



## Available Accessories

### Duct Adapter/Reducer

Order # EC0301  
12" (30 cm) - 8" (20 cm) diameter Duct Adapter/Reducer for the 30cm EFi75xx



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

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

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

