

# AIRCRAFT FUEL TANK VENTILATION KIT

**Description:** The Aircraft Fuel Tank Ventilation Kit is designed for ventilation of aircraft in service to ensure that the maintenance of the aircraft fuel tank (or aircraft fuel cell) is adequate and guarantee that no toxic or flammable vapors can **contaminate** the hangar/ work area. The explosion-proof **Aircraft Fuel Tank Ventilation Kit RAMFAN** complies with airline regulations.

Item	Qty	Description	Order # (each)
A	1	EFi75xx Hazardous Location Blower/Exhauster 115V	EB7201XX
		EFi75xx Hazardous Location Blower/Exhauster 230V	EB7201XX-230
B	4	8" (20cm) dia. Duct, 15' (4.6m) length. With storage bag.	FDT-0815CBB
C	1	12" (30cm) dia. Duct, 25' (7.6m) length. With storage bag.	FDT-1225CBB
D	2	Fuel Tank Adapter	EF7300
E	1	Wye Duct Splitter	EF7400
F	4	Duct Coupler Anti-Static PC/ABS blend	DC8P
G	1	Duct Coupler/ Stainless HD 12" (300mm)	DC12
H	1	Disposable layflat polyethylene duct (4/mil)	FDT-12DISP

Model	EFi75xx (115V)	EFi75xx (230V)
Part #	EB7201XX	EB7201XX-230
IMPA Codes	591506, 591418, 591423	591506, 591419, 591424
Motor	0.75 Hp	0.56 kW
Motor Type	Totally Encapsulated Air Flame Proof	
Electric	115/230V, 50/60Hz, 1Ø	
Amps (Start/Run)	37A /8.8A	27A /4.4A
Cable Lengths	25'/7.6 m, 14AWG/2.5mm <sup>2</sup>	
Plug Types	A.T.X. 100/130V	A.T.X. 240V
Operating Temperature	-22°F to +104°F	-30°C to +40°C
Noise	89 dB @ 3' (1 m)	
Run Time	Continuous	
Weight	44 lbs	20 kg
Dimensions (h/w/d)	16 x 15 x 16 in	41 x 38 x 41 cm
Duct Adapters	2	



A



B



C



D



E



F



G




H



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

### «Certifications & Approvals

**EFi75xx Certification String**  II 2 G Ex db eb IIB T6 Gb **CE**     
IECEx UL Certificate #: **13.0062X**

INMETRO Certificate #: **UL-BR 13.0593X**   
CE Hazardous Location Marking: **CE0539**  
Ingress Protection: **IP55**  
Motor Part Number: **EM-F.75-60-XPEX**



### Assembly Diagram

