

# Signal and Alarm: Exhaust Fan, EHF Series

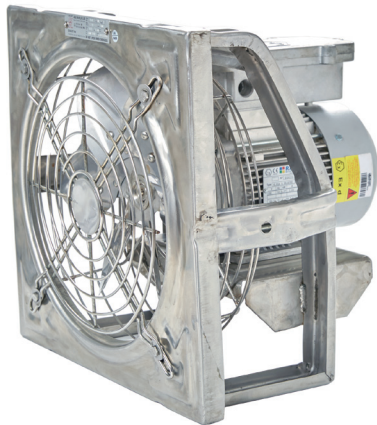


A QUALITY PRODUCT

**Flameproof  
Zone 1 & 2 - 21 & 22**

## Specification

- Motor housing : Cast aluminium with polyester powder coated
- Fan's blade : Polished aluminium or ABS (Acrylonitrile Butadiene Styrene)
- Frame, Guard, Bracket : Stainless steel



## Technical Data

Hazardous Area	Gas	Dust
Zones	<b>1 &amp; 2</b>	<b>21 &amp; 22</b>
Conforming to ATEX	<b>Ex II 2G</b>	<b>Ex II 2D</b>
Symbol of Protection ATEX	<b>Ex d IIC T5/ T4 Gb</b>	<b>Ex tb IIIC T100°C/ T135°C Db IP66</b>
Symbol of Protection IECEx		
ATEX Certificate	TÜV IT 13 ATEX 039 X (RAEL motor)	
Compliance with	EC Directive for "Apparatus and protective systems for use in explosive atmospheres" (2014/34/EU)	
Standards	EN 60079-0:2012+A11:2013, EN 60079-1:2014, EN 60079-31:2014	
Ambient Temperature	-20°C to +50°C	
Index of Protection	IP66	
Entries	2- M20x1.5	
Mounting	Wall mounting	
Rated Voltage	220V.AC. or 380V.AC. 50Hz.	

## Catalogue Number and Dimension

Cat. No.		Blade Diameter	CFM	Dimension in mm.				Approx. Weight (kgs.)
220V.AC. 50Hz.	380V.AC. 50Hz.			A	B	Ø C	D	
EHF 112	EHF 312	12 inches	900	410	410	Ø 315	203	23.0
EHF 116	EHF 316	16 inches	2100	510	510	Ø 400	203	25.0
EHF 118	EHF 318	18 inches	3000	560	560	Ø 460	203	26.0
EHF 124	EHF 324	24 inches	4500	710	710	Ø 615	203	36.0

