

EXHAUSTO

Exhaust Fan EFH 200-315

Description

The EXHAUSTO EFH Exhaust Fan is designed to provide exhaust in multi-story buildings. The fan assures that a neutral or negative pressure is maintained in the entire duct system.

The fan discharges horizontally at a high velocity. The fan housing is hinged and the top can be opened for easy service and access to duct. The EFH must be mounted at the duct termination in the vertical position.

The fan is typically used to provide exhaust in bathroom and kitchen applications.



Material

The fan housing is 3/16" cast aluminum. A coat of grey hammerpaint is applied for added corrosion resistance.

A backward curved impeller is made of cast aluminum. It is statically and dynamically balanced to assure minimal noise and vibration during operation.

Motor

Split capacitor, totally enclosed. Class F insulated, IP54 Protection Class. Sealed ball bearings. Variable Speed. Thermal overload protection.

Standard Equipment

2" x 4" junction box with cover and conduit
Fiber Mat
Bird Screen

Optional Equipment

Fan Speed Control
MEC 18 Exhaust Control
Roof Curb

Approvals

CE Compliant
Manufactured at ISO9001 certified plant.

Listings

ETL listed to UL 705, Standard for Power Ventilators, 6th ed.

Warranty

2-year factory warranty
10-year warranty against corrosion perforation.

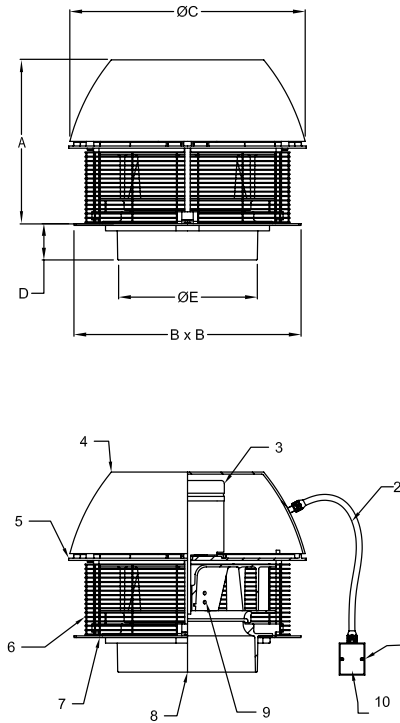
Specifications are subject to change without notice.

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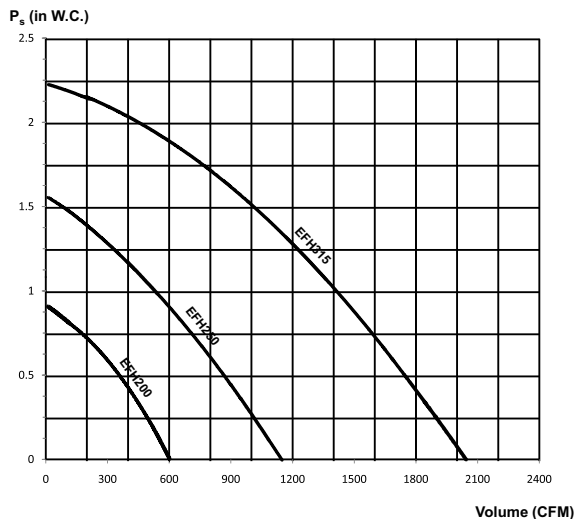


Specifications

Model		EFH 200		EFH 250		EFH 315					
Discharge		Horizontal									
Fan Type		Backward Curved Impeller									
Motor Type		Totally enclosed, Variable speed, Class F									
Voltage		V AC		1x120							
RPM		1600									
Amperage		Amps		1.4		2.9		5.8			
Motor Output		HP		1/7		1/5		1/2			
		kW		0.1		0.16		0.35			
Weight		lbs.		29		46		62			
		kg		13		21		28			
Dimensions		A		in		10.2		12.6		14.4	
				mm		260		320		365	
		B		in		15.2		17.1		19.7	
				mm		385		435		500	
		Ø C		in		13.6		17.3		20.7	
				mm		345		440		525	
		D		in		2.6		3.0		3.0	
				mm		65		75		75	
		Ø E		in		7.9		9.8		12.4	
				mm		200		250		315	
Temperature Rating		175°F / 80°C									



Capacity



- | | | | |
|---|----------------|----|---------------------------------|
| 1 | Junction Box | 6 | Bird Screen |
| 2 | Conduit/cord | 7 | Base Plate |
| 3 | Motor | 8 | Inlet |
| 4 | Motor Housing | 9 | Impeller |
| 5 | Cooling Plates | 10 | Capacitor (inside junction box) |

Sound Diagrams

Model	Lw dB (measured in accordance with ISO 3744)							Lp dB(A)
	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz	
EFH 200	60	65	62	64	62	53	48	68
EFH 250	54	57	57	61	57	46	40	64
EFH 315	67	73	68	74	68	61	56	76