

## Filtered Fan Boxes and Filter Grills

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**Filtered Fan Box** 



Filter Grill

### **Description**

- In a typical cooling arrangement, the filtered fan box pulls air into the enclosures and the filter grill is used as an air outlet.
- The washable aluminum filter grill and the air filter are easily accessible and can be removed for cleaning.
- The filtered fan boxes are available in either 115 VAC or 230 VAC, 50/60 Hz.
- Filtered passive ventilation can be provided by an exhaust filter for either convection cooling or in combination with a fan in forced air cooling.

## **Standards**

Climate Control

- UR/CUR/CE approved fan motors.
- CSA listed on fan only.

#### Features

- 115 VAC or 230 VAC, 50/60 Hz.
- 12" lead wires.
- Exceptionally quiet operation.
- Versatile mounting and adaptability.
- Heavy-gauge steel construction.
- Attractive stainless steel grills.
- Shipped with air flow to pressurize. Can be user modified to exhaust.
- Aluminum filter is coated with adhesive baffle surfaces for dust and dirt collection. Can be recoated after cleaning for optimum performance.
- Drilling template included.
- NOTE: One grill and filter are included with each fan package. Normally, an additional exhaust grill and filter are required for each installation and must be ordered separately.

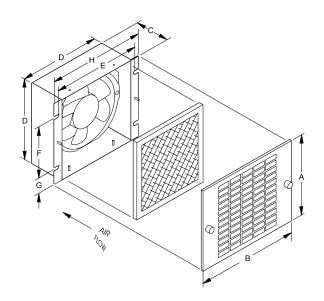
### Accessories

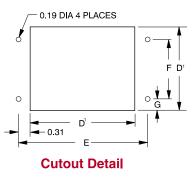
- Filter coat...see page 413
- Replacement Filter...see page 413

All dimensions in inches unless specified otherwise



# **Filtered Fan Boxes and Filter Grills**





#### **Filtered Fan Boxes**

Part No.	Free Flow Air Delivery CFM	Volts	RPM Nominal	Running Amps	Watts	A	В	С	D	D <sup>1</sup>	Е	F	G	Н	Ship Wt. Ibs
XF4115	105	115	3000	0.18	15	6.13	7.38	2.38	5.63	5.75	6.38	4.13	0.78	7.0	5
XF4230	105	230	3000	0.09	15	6.13	7.38	2.38	5.63	5.75	6.38	4.13	0.78	7.0	5
XF6115	220	115	3300	0.29	33	7.63	8.88	3.00	7.13	7.25	7.88	4.50	1.34	8.5	6
XF6230	220	230	3300	0.15	33	7.63	8.88	3.00	7.13	7.25	7.88	4.50	1.34	8.5	6
XF10115	560	115	1600	0.87	60	11.63	13.00	4.56	11.13	11.25	11.88	6.88	2.16	12.5	12
XF10230	560	230	1600	0.45	60	11.63	13.00	4.56	11.13	11.25	11.88	6.88	2.16	12.5	12

#### **Exhaust Grill and Filters**

Part No	А	В	D	E <sup>1</sup>	F <sup>1</sup>	H <sup>1</sup>
XFG4	6.13	7.38	5.63	6.38	4.13	7.00
XFG6	7.63	8.88	7.13	7.88	4.50	8.50
XFG10	11.63	13.00	11.13	11.88	6.88	12.50

Replacement FiltersPart NoPkg. Qty.XFF43XFF63XFF103

<sup>1</sup> Dimension for mounting and cabinet cutout. Secure sheet metal with #8 hardware.



### **Filter Coat**

- Provides a filter adhesive with a grease-like consistency which absorbs and traps dust particles.
- 10 oz. bottle with environmentally friendly trigger spray.

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Technical references and DXF downloads available at www.hammfg.com

All dimensions in inches unless specified otherwise

 Quality Enclosures. Service Excellence.

 Canada: 519.822.2960 or 905.456.3770
 USA: 716.630.7030

Data Subject to change without notice