

# Filter Fan Packages

39-376 CFM (66-638 M<sup>3</sup>/HR)



The filter fan package draws filtered ambient air into the enclosure, this pressurizes the enclosure with clean filtered air, locking out unfiltered ambient air. The air is then blown out the filter exhaust grille to maintain continuous airflow through the enclosure. This system cools the electronics and prevents shutdowns caused by heat.

## Features

- Simple, snap-in mounting.
- Slim fan grille protrudes only .25" or less from enclosure mount.
- Attractive, cost effective alternative to closed-loop cooling in less hostile environments.
- Enclosure is pressurized with densely filtered, ambient air, locking out unfiltered air.
- Maintains IP54 and TYPE 12.
- Snap-on grille makes high density, washable filter very accessible.
- Easy installation with full-size mounting template. Mounting hardware, drawings and instructions furnished.
- All Filter Fan Packages and Exhaust Grille Kits are in stock.
- Fan motors are CSA certified and UL recognized.
- Exhaust Grille Kits are available with each Filter Fan Package, but must be ordered separately.

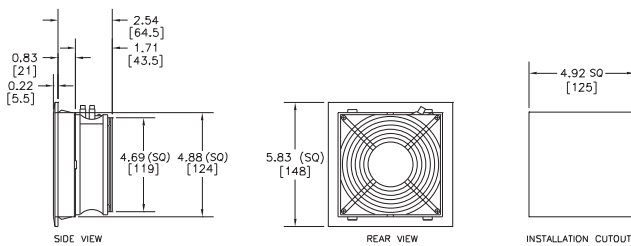
## Options

- Thermostat - installed by customer. The thermostat can be used to control temperature by turning the fan on and off. It also can be used to send a signal to a customer-specified alarm for high temperature or dirty filter conditions.
- Exhaust Grille Kit

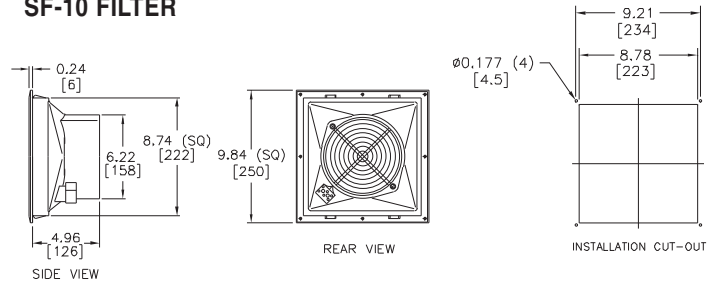


## Outline Dimensions In Inches

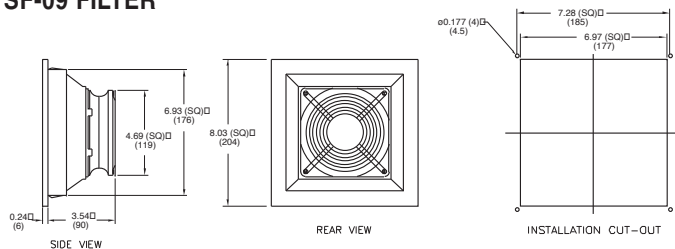
### SF-05 FILTER



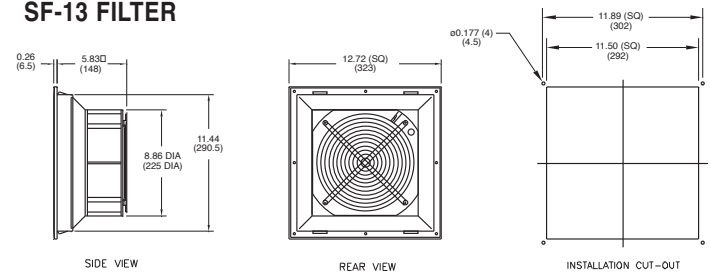
### SF-10 FILTER



### SF-09 FILTER

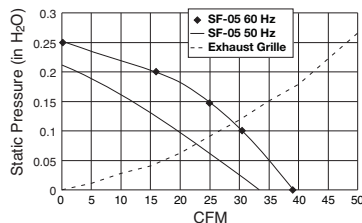


### SF-13 FILTER



## PROAIR™ SERIES SF-05 FILTER FAN PACKAGE

39 CFM (66M<sup>3</sup>/HR)  
HxWxD: 5.83" (148) x 5.83" (148) x 2.76" (70)

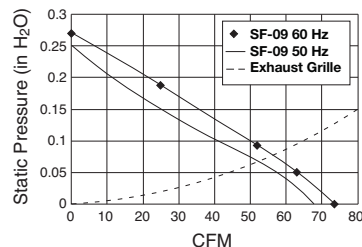


Model	Voltage	Hz	Phase	Full Load Amps	Motor RPM	Service Temperature			Shipping Weight Lbs/Kgs	Exhaust Grille Kit* Model No.	Airflow (CFM)		
						Low °F/°C	High °F/°C	Noise dB(A)			Free Air**	With 1 Exhaust Grille Kit	
SF-0516-001	STOCK	115	50/60	1	0.22	2650/3100	14/-10	131/55	42	1.87/0.85	SG-0500-001	39	29
SF-0526-001	STOCK	230	50/60	1	0.11	2650/3100	14/-10	131/55	42	1.87/0.85	SG-0500-001	39	29

\* Exhaust Grille Kit must be ordered separately  
\*\* Note: Actual airflow may vary depending on your system's impedance.

## PROAIR™ SERIES SF-09 FILTER FAN PACKAGE

75 CFM (127M<sup>3</sup>/HR)  
HxWxD: 8.03" (204) x 8.03" (204) x 3.78" (96)

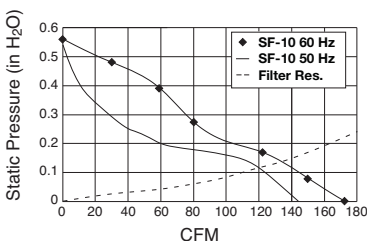


Model	Voltage	Hz	Phase	Full Load Amps	Motor RPM	Service Temperature			Shipping Weight Lbs/Kgs	Exhaust Grille Kit* Model No.	Airflow (CFM)		
						Low °F/°C	High °F/°C	Noise dB(A)			Free Air**	With 1 Exhaust Grille Kit	
SF-0916-001	STOCK	115	50/60	1	0.22	2650/3100	14/-10	131/55	51	2.56/1.16	SG-0900-001	75	57
SF-0926-001	STOCK	230	50/60	1	0.11	2650/3100	14/-10	131/55	51	2.56/1.16	SG-0900-001	75	57

\* Exhaust Grille Kit must be ordered separately  
\*\* Note: Actual airflow may vary depending on your system's impedance.

## PROAIR™ SERIES SF-10 FILTER FAN PACKAGE

162 CFM (275M<sup>3</sup>/HR)  
HxWxD: 9.84" (250) x 9.84" (250) x 5.20" (132)

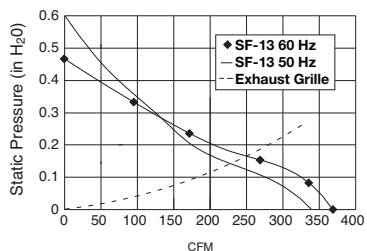


Model	Voltage	Hz	Phase	Full Load Amps	Motor RPM	Service Temperature			Shipping Weight Lbs/Kgs	Exhaust Grille Kit* Model No.	Airflow (CFM)		
						Low °F/°C	High °F/°C	Noise dB(A)			Free Air**	With 1 Exhaust Grille Kit	
SF-1016-001	STOCK	115	50/60	1	0.53	2760/3030	14/-10	131/55	52	4.39/1.99	SG-1000-001	162	126
SF-1026-001	STOCK	230	50/60	1	0.3	2760/3030	14/-10	131/55	52	4.39/1.99	SG-1000-001	162	126

\* Exhaust Grille Kit must be ordered separately  
\*\* Note: Actual airflow may vary depending on your system's impedance.

## PROAIR™ SERIES SF-13 FILTER FAN PACKAGE

376 CFM (638M<sup>3</sup>/HR)  
HxWxD: 12.72" (323) x 12.72" (323) x 6.09" (155)



Model	Voltage	Hz	Phase	Full Load Amps	Motor RPM	Service Temperature			Shipping Weight Lbs/Kgs	Exhaust Grille Kit* Model No.	Airflow (CFM)		
						Low °F/°C	High °F/°C	Noise dB(A)			Free Air**	With 1 Exhaust Grille Kit	
SF-1316-001	STOCK	115	50/60	1	0.89	2550/2800	14/-10	131/55	61	8.38/3.80	SG-1300-001	376	250
SF-1326-001	STOCK	230	50/60	1	0.45	2550/2800	14/-10	131/55	61	8.38/3.80	SG-1300-001	376	250

\* Exhaust Grille Kit must be ordered separately  
\*\* Note: Actual airflow may vary depending on your system's impedance.