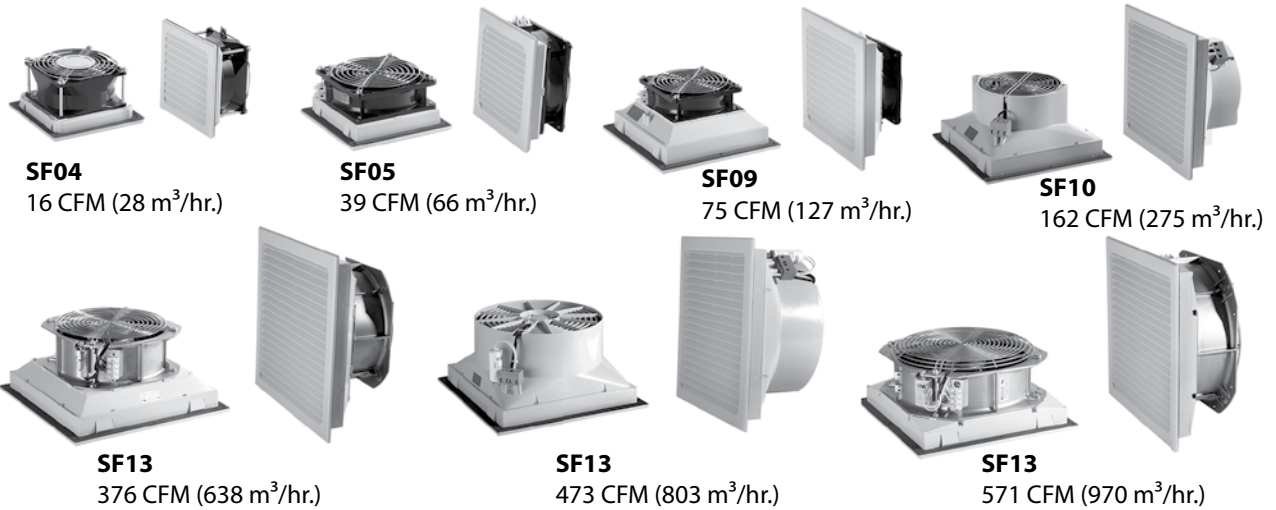


SF SIDE-MOUNT


SF04
16 CFM (28 m³/hr.)

SF05
39 CFM (66 m³/hr.)

SF09
75 CFM (127 m³/hr.)

SF10
162 CFM (275 m³/hr.)

SF13
376 CFM (638 m³/hr.)

SF13
473 CFM (803 m³/hr.)

SF13
571 CFM (970 m³/hr.)

INDUSTRY STANDARDS

UL/cUL recognized; File No. 235470

CE, CSA (fan motor only)
Type 12, IP54 standard
Type 12, IP 55 optional

APPLICATION

- Industrial automation
- Automotive assembly
- Package handling equipment
- Food and beverage process controls
- Wind energy systems

FEATURES

- Click-fit design quickly installs into enclosure wall; no tools or screws required
- Simple snap-open grille for easy filter replacement
- Enclosure side wall mounting
- Reverse airflow option on SF13 models available to push/pull air through higher static pressure
- Standard foam-in-place gasket
- Similar cut-out sizes as other filter fan manufacturers
- Terminal wire connections
- Optional thermostat available to save energy and extend service life

SPECIFICATIONS

- Size range from 4 in. (102 mm) to 13 in. (325 mm)
- Free air flow from 16 CFM (28 m³/hr.) to 571 CFM (920 m³/hr.)
- Service life hours from 40000 to 70000 hours
- Operating temperature range from -4 F/-20 C to 149 F/65 C

FINISH

- RAL 7035 light-gray, UV-resistant plastic standard
- RAL 9011 black, UV-resistant plastic optional

ACCESSORIES

- Replacement filters
- Thermostat
- Rain shroud

NOTES

Visit www.HoffmanOnline.com to download 2D and 3D CAD drawings into the overall design of your electronic system.

Performance Data SF09 75 CFM (127 m³/hr.) Side-Mount Filter Fan

ELECTRICAL DATA				
Rated Voltage	115	230	24	48
Frequency (Hz)	50 / 60	50 / 60	—	—
Nominal Current Maximum (Amps)	0.23	0.11	0.17	0.08
Power Consumption Maximum (Watts)	20	20	4.1	3.5
Power Connection	Terminal Block			
TYPE 12 / IP54 FILTER FANS				
RAL 7035 Light Gray:				
Catalog Number	SF0916414	SF0926414	SF0924414	SF0948414
RAL 9011 Black:				
Catalog Number	SF0916413	SF0926413	SF0924413	SF0948413
Free Airflow (CFM / m ³ /hr.)	75 / 127	75 / 127	75 / 127	75 / 127
Airflow with 1 Exhaust Grille (CFM / m ³ /hr.)	59 / 100	59 / 100	59 / 100	59 / 100
Airflow with 2 Exhaust Grilles (CFM / m ³ /hr.)	67 / 114	67 / 114	67 / 114	67 / 114
TYPE 12 / IP55 FILTER FANS				
RAL 7035 Light Gray:				
Catalog Number	SF0916514	SF0926514	SF0924514	SF0948514
RAL 9011 Black:				
Catalog Number	SF0916513	SF0926513	SF0924513	SF0948513
Free Airflow (CFM / m ³ /hr.)	70 / 118	70 / 118	70 / 118	70 / 118
Airflow with 1 Exhaust Grille (CFM / m ³ /hr.)	54 / 92	54 / 92	54 / 92	54 / 92
Airflow with 2 Exhaust Grilles (CFM / m ³ /hr.)	62 / 106	62 / 106	62 / 106	62 / 106
FILTER FAN UNIT CONSTRUCTION				
Fan RPM	2650 / 3100	2650 / 3100	3050	3050
Sound Pressure (dBA)	51	51	51	51
Operating Temperature Range:				
Maximum (°F / °C)	131 / 55	131 / 55	149 / 65	149 / 65
Minimum (°F / °C)	14 / -10	14 / -10	-4 / -20	-4 / -20
Service Life (hours)	27,500	27,500	50,000	50,000
Unit Dimensions - H x W x D (in. / mm)	8.03 x 8.03 x 3.54 / 204 x 204 x 90			
Cutout Dimensions - H x W (in. / mm)	6.97 x 6.97 / 177 x 177			
Weight (lb. / kg)	1.74 / .79			
TYPE 12 / IP54 EXHAUST GRILLES				
RAL 7035 Light Gray:				
Catalog Number	SG0900404			
RAL 9011 Black:				
Catalog Number	SG0900403			
TYPE 12 / IP55 EXHAUST GRILLES				
RAL 7035 Light Gray:				
Catalog Number	SG0900504			
RAL 9011 Black:				
Catalog Number	SG0900503			
ACCESSORIES				
Replacement Filters:				
Type 12 / IP54 Catalog Number	10100061			
Type 12 / IP55 Catalog Number	10100065H			
Thermostat Catalog Number	TWR60			
Stainless Steel Washdown Shroud Catalog Number	SH0900005			

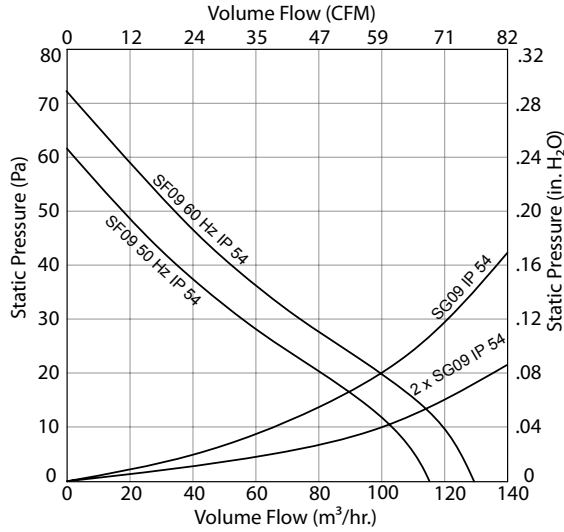
Above airflow rates at 60 Hz; see performance curves for airflow at 50 Hz and more details.

Unit depth is from the back edge of the grille to the back of the fan.

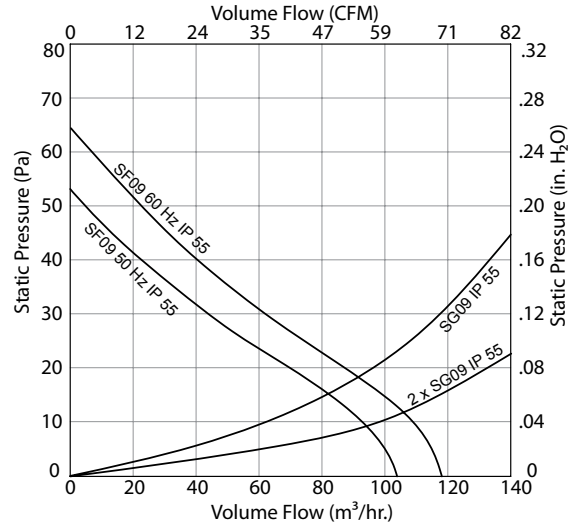
Exhaust Grilles sold separately.

SF09 75 CFM (127 m³/hr.) Side-Mount Filter Fan Performance Curve

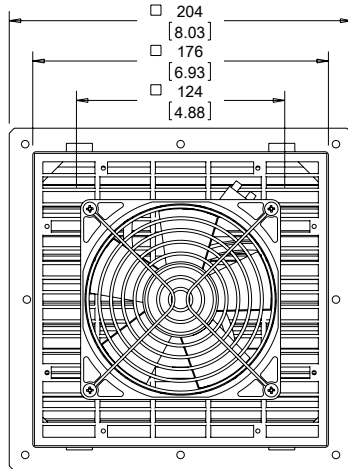
TYPE 12 / IP 54 Filter Fan



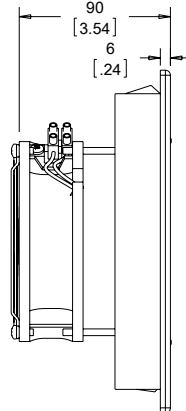
TYPE 12 / IP 55 Filter Fan



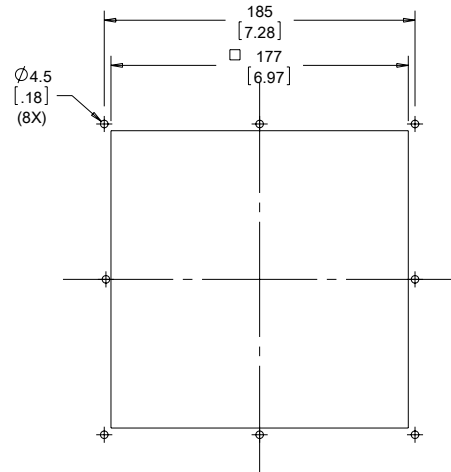
Filter Fan SF09 75 CFM (127 m³/hr.)



BACK VIEW

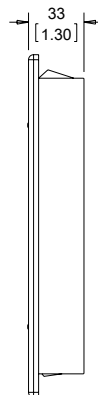
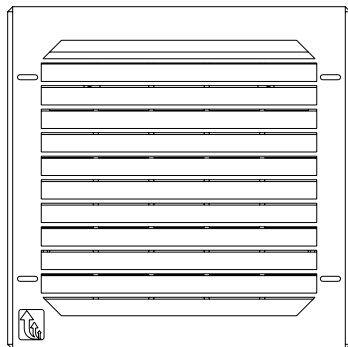


SIDE VIEW



CUTOUT DIMENSIONS

EXHAUST GRILLE



Order Exhaust Grille Kits separately

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