

Filter Fan Collection

SF09 75 CFM (127 m³/hr.) Side-Mount Filter Fan**Industry Standards**

UL/cUL recognized; File no. 235470

CE, CSA (fan motor only)
Type 12, IP54 standard
Type 12, IP55 optional

Features

- Free airflow up to 75 CFM (127 m³/hr.)
- Approximate size 9 in. (200 mm)
- Click-fit design quickly installs into enclosure wall; no tools or screws required
- Enclosure side wall mounting

- Standard foam-in-place gasket
- Similar cut-out sizes as other filter fan manufacturers
- Terminal wire connections
- Simple snap-open grille for easy filter replacement

Finish

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

Notes

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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:				
Item	20015	20017	20011	20013
Model	SF0916414	SF0926414	SF0924414	SF0948414
RAL 9011 Black:				
Item	20016	20018	20012	20014
Model	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:				
Item	20108	20115	20104	20106
Model	SF0916514	SF0926514	SF0924514	SF0948514
RAL 9011 Black:				
Item	20114	20116	20105	20107
Model	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			
Cut-Out 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:				
Item / Model	19982 / SG0900404			
RAL 9011 Black:				
Item / Model	19983 / SG0900403			
TYPE 12 / IP55 EXHAUST GRILLES				
RAL 7035 Light Gray:				
Item / Model	20084 / SG0900504			
RAL 9011 Black:				
Item / Model	20085 / SG0900503			
ACCESSORIES				
Replacement Filters:				
Type 12 / IP54 Item	33579			
Type 12 / IP55 Item / Model	20196 / 10100065H			
Thermostat Item	21803 / TWR60			
Stainless Steel Washdown Shroud Item / Model	20178 / SH0900005			

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

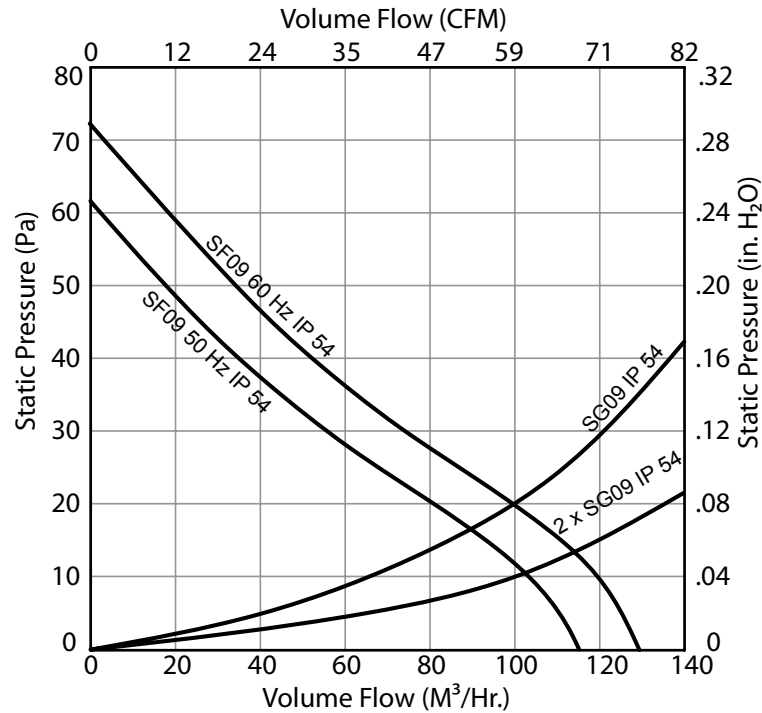
Unit depth is from the back edge of the grille to the back of the fan.

Exhaust Grilles sold separately.

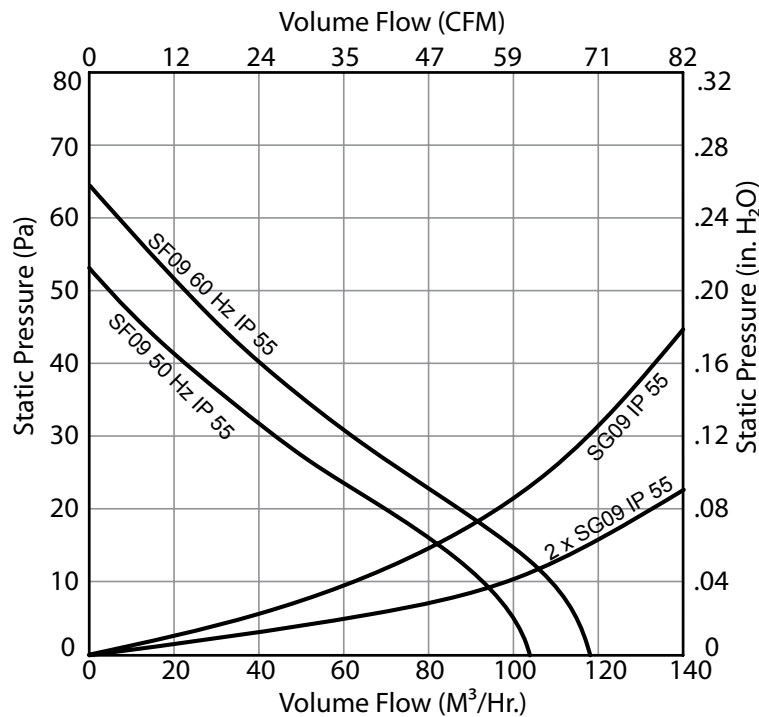
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**SF09 75 CFM (127 M³/Hr.) Side-Mount Filter Fan
Performance Curve**

TYPE 12 / IP 54 Filter Fan

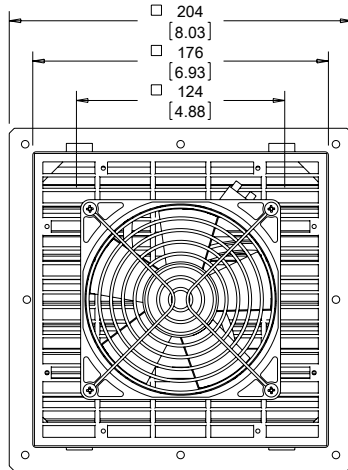


TYPE 12 / IP 55 Filter Fan

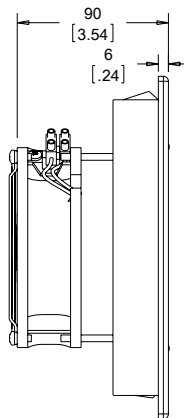


Filter Fan Collection

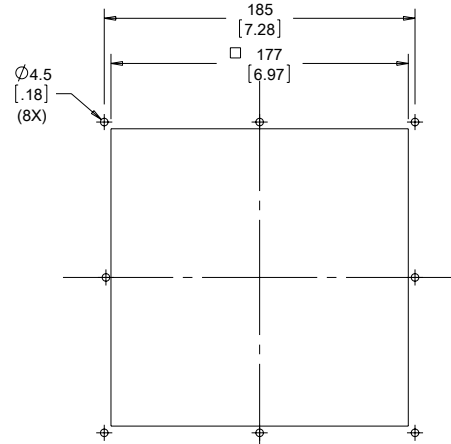
FILTER FAN



BACK VIEW

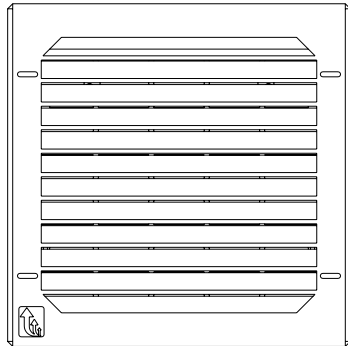


SIDE VIEW

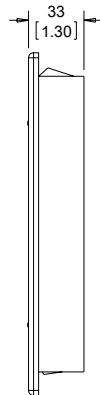


CUTOUT

EXHAUST GRILLE



Order Exhaust Grille Kits separately



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