

**Performance Data SF09 75 CFM (127 m<sup>3</sup>/hr.) Side-Mount Filter Fan**

<b>ELECTRICAL DATA</b>				
<b>Rated Voltage</b>	<b>115</b>	<b>230</b>	<b>24</b>	<b>48</b>
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			
<b>TYPE 12 / IP54 FILTER FANS</b>				
RAL 7035 Light Gray:				
Catalog Number	<b>SF0916414</b>	<b>SF0926414</b>	<b>SF0924414</b>	<b>SF0948414</b>
RAL 9011 Black:				
Catalog Number	<b>SF0916413</b>	<b>SF0926413</b>	<b>SF0924413</b>	<b>SF0948413</b>
Free Airflow (CFM / m <sup>3</sup> /hr.)	75 / 127	75 / 127	75 / 127	75 / 127
Airflow with 1 Exhaust Grille (CFM / m <sup>3</sup> /hr.)	59 / 100	59 / 100	59 / 100	59 / 100
Airflow with 2 Exhaust Grilles (CFM / m <sup>3</sup> /hr.)	67 / 114	67 / 114	67 / 114	67 / 114
<b>TYPE 12 / IP55 FILTER FANS</b>				
RAL 7035 Light Gray:				
Catalog Number	<b>SF0916514</b>	<b>SF0926514</b>	<b>SF0924514</b>	<b>SF0948514</b>
RAL 9011 Black:				
Catalog Number	<b>SF0916513</b>	<b>SF0926513</b>	<b>SF0924513</b>	<b>SF0948513</b>
Free Airflow (CFM / m <sup>3</sup> /hr.)	70 / 118	70 / 118	70 / 118	70 / 118
Airflow with 1 Exhaust Grille (CFM / m <sup>3</sup> /hr.)	54 / 92	54 / 92	54 / 92	54 / 92
Airflow with 2 Exhaust Grilles (CFM / m <sup>3</sup> /hr.)	62 / 106	62 / 106	62 / 106	62 / 106
<b>FILTER FAN UNIT CONSTRUCTION</b>				
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			
<b>TYPE 12 / IP54 EXHAUST GRILLES</b>				
RAL 7035 Light Gray:				
Catalog Number	SG0900404			
RAL 9011 Black:				
Catalog Number	SG0900403			
<b>TYPE 12 / IP55 EXHAUST GRILLES</b>				
RAL 7035 Light Gray:				
Catalog Number	SG0900504			
RAL 9011 Black:				
Catalog Number	SG0900503			
<b>ACCESSORIES</b>				
Replacement Filters:				
Type 12 / IP54 Catalog Number	10100061			
Type 12 / IP55 Catalog Number	10100065H			
Thermostat Catalog Number	TWR60			
Shroud Catalog Number	SH09GS35001, SH09GS61001, SH09SS04001			

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.