

Performance Data **HF13 484 CFM (822 m<sup>3</sup>/hr.) Side-Mount Filter Fans - Standard**


<b>ELECTRICAL DATA</b>			
<b>Rated Voltage</b>	<b>115</b>	<b>230</b>	<b>24*</b>
Frequency (Hz)	50/60	50/60	—
Nominal Current Maximum (Amps)	1.08/1.18	.50/.60	5.0
Power Consumption Maximum (Watts)	112/148	119/158	105
Power Connection	Terminal Block		
<b>TYPE 12 / IP54 FILTER FANS</b>			
RAL 7035 Light Gray:			
Catalog Number	<b>HF1316424</b>	<b>HF1326424</b>	<b>HF1324424</b>
RAL 9011 Black:			
Catalog Number	<b>HF1316423</b>	<b>HF1326423</b>	<b>HF1324423</b>
Free Airflow (CFM / m <sup>3</sup> /hr.)	484/822	484/822	484/822
Airflow with 1 Exhaust Grille (CFM / m <sup>3</sup> /hr.)	417/708	417/708	417/708
Airflow with 2 Exhaust Grilles (CFM / m <sup>3</sup> /hr.)	442/751	442/751	442/751
<b>TYPE 12 / IP55 FILTER FANS</b>			
RAL 7035 Light Gray:			
Catalog Number	<b>HF1316524</b>	<b>HF1326524</b>	<b>HF1324524</b>
RAL 9011 Black:			
Catalog Number	<b>HF1316523</b>	<b>HF1326523</b>	<b>HF1324523</b>
Free Airflow (CFM / m <sup>3</sup> /hr.)	197/335	197/335	197/335
Airflow with 1 Exhaust Grille (CFM / m <sup>3</sup> /hr.)	155/263	155/263	155/263
Airflow with 2 Exhaust Grilles (CFM / m <sup>3</sup> /hr.)	175/297	175/297	175/297
<b>FILTER FAN UNIT CONSTRUCTION</b>			
Fan RPM	2550/2850	2550/2850	2750
Sound Pressure (dBA at 50/60 Hz)	67/70	67/70	70
Operating Temperature Range:			
Maximum (°F / °C)	131 / 55	131 / 55	131 / 55
Minimum (°F / °C)	14 / -10	14 / -10	14 / -10
Service Life (hours)	59,000	59,000	57,000
Unit Dimensions - H x W x D (in. / mm)	12.8 x 12.82 x 6.30/325 x 326 x 160		
Cutout Dimensions - H x W (in. / mm)	11.50 x 11.50/292 x 292		
Weight (lb. / kg)	4.32/1.96		
<b>TYPE 12 / IP54 EXHAUST GRILLES</b>			
RAL 7035 Light Gray:			
Catalog Number	<b>HG1300404</b>	<b>HG1300404</b>	<b>HG1300404</b>
RAL 9011 Black:			
Catalog Number	<b>HG1300403</b>	<b>HG1300403</b>	<b>HG1300403</b>
<b>TYPE 12 / IP55 EXHAUST GRILLES</b>			
RAL 7035 Light Gray:			
Catalog Number	<b>HG1300504</b>	<b>HG1300504</b>	<b>HG1300504</b>
RAL 9011 Black:			
Catalog Number	<b>HG1300503</b>	<b>HG1300503</b>	<b>HG1300503</b>
<b>ACCESSORIES</b>			
Replacement Filters:			
Type 12 / IP54 Catalog Number	<b>89134427R</b>	<b>89134427R</b>	<b>89134427R</b>
Type 12 / IP55 Catalog Number	<b>89136411R</b>	<b>89136411R</b>	<b>89136411R</b>
Thermostat Catalog Number (°F)	<b>THERM16F</b>	<b>THERM26F</b>	—
Thermostat Catalog Number (°C)	<b>THERM16C</b>	<b>THERM26C</b>	—
Shroud Catalog Number	<b>HH13GS35001, HH13GS61001, HH13SS04001</b>		

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.

\* This indicates a DC Voltage.