

Performance Data **HF04 21 CFM (36 m<sup>3</sup>/hr.) Side-Mount Filter Fans**

<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)	.10	.07	.14	.06
Power Consumption Maximum (Watts)	8.5/7.0	9.5/8.0	3.4	2.9
Power Connection	Terminal Block			
<b>TYPE 12 / IP54 FILTER FANS</b>				
RAL 7035 Light Gray:				
Catalog Number	<b>HF0416414</b>	<b>HF0426414</b>	<b>HF0424414</b>	<b>HF0448414</b>
RAL 9011 Black:				
Catalog Number	<b>HF0416413</b>	<b>HF0426413</b>	<b>HF0424413</b>	<b>HF0448413</b>
Free Airflow (CFM / m <sup>3</sup> /hr.)	21/36	21/36	21/36	21/36
Airflow with 1 Exhaust Grille (CFM / m <sup>3</sup> /hr.)	12/20	12/20	12/20	12/20
Airflow with 2 Exhaust Grilles (CFM / m <sup>3</sup> /hr.)	15/25	15/25	15/25	15/25
<b>FILTER FAN UNIT CONSTRUCTION</b>				
Fan RPM	3250	3250	2100	3300
Sound Pressure (dBA at 50/60 Hz)	34/36	34/36	34/36	34/36
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) at 40 C	61,000	61,000	51,000	70,000
Unit Dimensions - H x W x D (in. / mm)	4.42 x 4.44 x 3.65 / 112 x 113 x 93			
Cutout Dimensions - H x W (in. / mm)	3.62 x 3.62/92 x 92			
Weight (lb. / kg)	.91/.40			
<b>TYPE 12 / IP54 EXHAUST GRILLES</b>				
RAL 7035 Light Gray:				
Catalog Number	<b>HG0400404</b>	<b>HG0400404</b>	<b>HG0400404</b>	<b>HG0400404</b>
RAL 9011 Black:				
Catalog Number	<b>HG0400403</b>	<b>HG0400403</b>	<b>HG0400403</b>	<b>HG0400403</b>
<b>ACCESSORIES</b>				
Replacement Filters:				
Type 12 / IP54 Catalog Number	<b>89134423R</b>	<b>89134423R</b>	<b>89134423R</b>	<b>89134423R</b>
Thermostat Catalog Number (°F)	<b>THERM16F</b>	<b>THERM26F</b>	—	—
Thermostat Catalog Number (°C)	<b>THERM16C</b>	<b>THERM26C</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.

