

Performance Data **HF13 395 CFM (671 m³/hr.) Side-Mount Filter Fans - Standard and Reverse**

ELECTRICAL DATA						
Rated Voltage	115	230	24*	48*	115 Rvrs	230 Rvrs
Frequency (Hz)	50/60	50/60	—	—	50/60	50/60
Nominal Current Maximum (Amps)	.76/.88	.34/.37	2.6	1.12	.76/.88	.34/.37
Power Consumption Maximum (Watts)	65/72	74/80	55	54	65/72	74/80
Power Connection	Terminal Block					
TYPE 12 / IP54 FILTER FANS						
RAL 7035 Light Gray:						
Catalog Number	HF1316414	HF1326414	HF1324414	HF1348414	HF1316414R	HF1326414R
RAL 9011 Black:						
Catalog Number	HF1316413	HF1326413	HF1324413	HF1348413	HF1316413R	HF1326413R
Free Airflow (CFM / m³/hr.)	395/671	395/671	395/671	395/671	395/671	395/671
Airflow with 1 Exhaust Grille (CFM / m³/hr.)	281/477	281/477	281/477	281/477	281/477	281/477
Airflow with 2 Exhaust Grilles (CFM / m³/hr.)	366/621	366/621	366/621	366/621	366/621	366/621
TYPE 12 / IP55 FILTER FANS						
RAL 7035 Light Gray:						
Catalog Number	HF1316514	HF1326514	HF1324514	HF1348514	HF1316514R	HF1326514R
RAL 9011 Black:						
Catalog Number	HF1316513	HF1326513	HF1324513	HF1348513	HF1316513R	HF1326513R
Free Airflow (CFM / m³/hr.)	149/253	149/253	149/253	149/253	149/253	149/253
Airflow with 1 Exhaust Grille (CFM / m³/hr.)	100/170	100/170	100/170	100/170	100/170	100/170
Airflow with 2 Exhaust Grilles (CFM / m³/hr.)	113/192	113/192	113/192	113/192	113/192	113/192
FILTER FAN UNIT CONSTRUCTION						
Fan RPM	2600/3000	2600/3000	2950	2950	2600/3000	2600/3000
Sound Pressure (dBA at 50/60 Hz)	57/59	57/59	57/59	57/59	57/59	57/59
Operating Temperature Range:						
Maximum (°F / °C)	131/55	131/55	135/55	135/55	131/55	131/55
Minimum (°F / °C)	14/-10	14/-10	14/-10	14/-10	14/-10	14/-10
Service Life (hours) at 40 C	59,000	59,000	57,000	57,000	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)	11.5 x 11.5/292 x 292					
Weight (lb. / kg)	4.25/1.90					
TYPE 12 / IP54 EXHAUST GRILLES						
RAL 7035 Light Gray:						
Catalog Number	HG1300404	HG1300404	HG1300404	HG1300404	HG1300404	HG1300404
RAL 9011 Black:						
Catalog Number	HG1300403	HG1300403	HG1300403	HG1300403	HG1300403	HG1300403
TYPE 12 / IP55 EXHAUST GRILLES						
RAL 7035 Light Gray:						
Catalog Number	HG1300504	HG1300504	HG1300504	HG1300504	HG1300504	HG1300504
RAL 9011 Black:						
Catalog Number	HG1300503	HG1300503	HG1300503	HG1300503	HG1300503	HG1300503
ACCESSORIES						
Replacement Filters:						
Type 12 / IP54 Catalog Number	89134427R	89134427R	89134427R	89134427R	89134427R	89134427R
Type 12 / IP55 Catalog Number	89136411R	89136411R	89136411R	89136411R	89136411R	89136411R
Thermostat Catalog Number (°F)	THERM16F	THERM26F	—	—	THERM16F	THERM26F
Thermostat Catalog Number (°C)	THERM16C	THERM26C	—	—	THERM16C	THERM26C
Shroud Catalog Number	HH13GS35001, HH13GS61001, HH13SS04001					

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.

Performance Data **HF13 484 CFM (822 m³/hr.) Side-Mount Filter Fans - Standard**


ELECTRICAL DATA			
Rated Voltage	115	230	24*
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		
TYPE 12 / IP54 FILTER FANS			
RAL 7035 Light Gray:			
Catalog Number	HF1316424	HF1326424	HF1324424
RAL 9011 Black:			
Catalog Number	HF1316423	HF1326423	HF1324423
Free Airflow (CFM / m³/hr.)	484/822	484/822	484/822
Airflow with 1 Exhaust Grille (CFM / m³/hr.)	417/708	417/708	417/708
Airflow with 2 Exhaust Grilles (CFM / m³/hr.)	442/751	442/751	442/751
TYPE 12 / IP55 FILTER FANS			
RAL 7035 Light Gray:			
Catalog Number	HF1316524	HF1326524	HF1324524
RAL 9011 Black:			
Catalog Number	HF1316523	HF1326523	HF1324523
Free Airflow (CFM / m³/hr.)	197/335	197/335	197/335
Airflow with 1 Exhaust Grille (CFM / m³/hr.)	155/263	155/263	155/263
Airflow with 2 Exhaust Grilles (CFM / m³/hr.)	175/297	175/297	175/297
FILTER FAN UNIT CONSTRUCTION			
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		
TYPE 12 / IP54 EXHAUST GRILLES			
RAL 7035 Light Gray:			
Catalog Number	HG1300404	HG1300404	HG1300404
RAL 9011 Black:			
Catalog Number	HG1300403	HG1300403	HG1300403
TYPE 12 / IP55 EXHAUST GRILLES			
RAL 7035 Light Gray:			
Catalog Number	HG1300504	HG1300504	HG1300504
RAL 9011 Black:			
Catalog Number	HG1300503	HG1300503	HG1300503
ACCESSORIES			
Replacement Filters:			
Type 12 / IP54 Catalog Number	89134427R	89134427R	89134427R
Type 12 / IP55 Catalog Number	89136411R	89136411R	89136411R
Thermostat Catalog Number (°F)	THERM16F	THERM26F	—
Thermostat Catalog Number (°C)	THERM16C	THERM26C	—
Shroud Catalog Number	HH13GS35001, HH13GS61001, HH13SS04001		

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.

Performance Data **HF13 484 CFM (822 m³/hr.) Side-Mount Filter Fans - Reverse**

ELECTRICAL DATA		
Rated Voltage	115 Rvrs	230 Rvrs
Frequency (Hz)	50/60	50/60
Nominal Current Maximum (Amps)	1.05/1.5	.51/.70
Power Consumption Maximum (Watts)	112/148	119/158
Power Connection	Terminal Block	
TYPE 12 / IP54 FILTER FANS		
RAL 7035 Light Gray:		
Catalog Number	HF1316424R	HF1326424R
RAL 9011 Black:		
Catalog Number	HF1316423R	HF1326423R
Free Airflow [CFM / m³/hr.]	484/822	484/822
Airflow with 1 Exhaust Grille [CFM / m³/hr.]	417/708	417/708
Airflow with 2 Exhaust Grilles [CFM / m³/hr.]	442/751	442/751
FILTER FAN UNIT CONSTRUCTION		
Fan RPM	2550/2850	2550/2850
Sound Pressure [dBA at 50/60 Hz]	67/70	67/70
Operating Temperature Range:		
Maximum [°F / °C]	131/55	131/55
Minimum [°F / °C]	14/-10	14/-10
Service Life (hours)	59,000	59,000
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	
TYPE 12 / IP54 EXHAUST GRILLES		
RAL 7035 Light Gray:		
Catalog Number	HG1300404	HG1300404
RAL 9011 Black:		
Catalog Number	HG1300403	HG1300403
TYPE 12 / IP55 EXHAUST GRILLES		
RAL 7035 Light Gray:		
Catalog Number	HG1300504	HG1300504
RAL 9011 Black:		
Catalog Number	HG1300503	HG1300503
ACCESSORIES		
Replacement Filters:		
Type 12/IP54 Catalog Number	89134427R	89134427R
Type 12 / IP55 Catalog Number	89136411R	89136411R
Thermostat Catalog Number [°F]	THERM16F	THERM26F
Thermostat Catalog Number [°C]	THERM16C	THERM26C
Shroud Catalog Number	HH13GS35001, HH13GS61001, HH13SS04001	

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.





INDUSTRY STANDARDS

Maintains UL/cUL Listed Type 3R and Type 12 rating when properly installed on a Type 3R or Type 12 enclosure

UL 508A UL/cUL Listed; Type 3R; File No. E482010

FEATURES

- Protects filter fan and exhaust grill from wind-driven rain and high-pressure hose water
- Easy one person installation with simple back panel mounting
- Easily accessed filter simplifies replacement
- Low profile design
- Provides Type 3R protections and maintains a Type 12 rating when used with an equivalent rated filter kit

FINISH

- RAL 7035 light gray polyester powder coat paint on galvanized metal
- ANSI 61 gray polyester powder coat paint on galvanized metal
- Stainless Steel #304

HH05 Models			
Catalog Number	HH05GS35001	HH05GS61001	HH05SS04001
Provides protection for:			
Filter Fan Models	HF04 and HF05	HF04 and HF05	HF04 and HF05
Exhaust Grille Models	HG04 and HG05	HG04 and HG05	HG04 and HG05
Unit Construction			
Material	Galvanized	Galvanized	Stainless Steel #304
Finish	RAL 7035 polyester powder coat paint	ANSI 61 polyester powder coated paint	N/A
Unit Dimensions H x W x D (in./mm)	10.50 x 8.00 x 1.85/267 x 203 x 47	10.50 x 8.00 x 1.85/267 x 203 x 47	10.50 x 8.00 x 1.85/267 x 203 x 47
HH10 Models			
Catalog Number	HH10GS35001	HH10GS61001	HH10SS04001
Provides protection for:			
Filter Fan Models	HF09, HF10, TFP4 and TFP6	HF09, HF10, TFP4 and TFP6	HF09, HF10, TFP4 and TFP6
Exhaust Grille Models	HG09, HG10, TEP4 and TEP6	HG09, HG10, TEP4 and TEP6	HG09, HG10, TEP4 and TEP6
Unit Construction			
Material	Galvanized	Galvanized	Stainless Steel #304
Finish	RAL 7035 polyester powder coat paint	ANSI 61 polyester powder coated paint	N/A
Unit Dimensions H x W x D (in./mm)	15.00 x 12.00 x 3.81/381 x 305 x 97	15.00 x 12.00 x 3.81/381 x 305 x 97	15.00 x 12.00 x 3.81/381 x 305 x 97
HH13 Models			
Catalog Number	HH13GS35001	HH13GS61001	HH13SS04001
Provides protection for:			
Filter Fan Models	HF13 and TFP10	F13 and TFP10H	HF13 and TFP10
Exhaust Grille Models	HG13 and TEP10	HG13 and TEP10	HG13 and TEP10
Unit Construction			
Material	Galvanized	Galvanized	Stainless Steel #304
Finish	RAL 7035 polyester powder coat paint	ANSI 61 polyester powder coated paint	N/A
Unit Dimensions H x W x D (in./mm)	18.00 x 15.00 x 4.76/457 x 381 x 121	18.00 x 15.00 x 4.76/457 x 381 x 121	18.00 x 15.00 x 4.76/457 x 381 x 121