

Performance Data HF05 35 CFM (59 m³/hr.) Side-Mount Filter Fans


ELECTRICAL DATA				
Rated Voltage	115	230	24*	48*
Frequency (Hz)	50/60	50/60	—	—
Nominal Current Maximum (Amps)	.16/.14	.12/.10	.35	.17
Power Consumption Maximum (Watts)	11.0/10.0	15.0/14.0	8.4	8.2
Power Connection	Terminal Block			
TYPE 12 / IP54 FILTER FANS				
RAL 7035 Light Gray:				
Catalog Number	HF0516414	HF0526414	HF0524414	HF0548414
RAL 9011 Black:				
Catalog Number	HF0516413	HF0526413	HF0524413	HF0548413
Free Airflow (CFM / m ³ /hr.)	35/59	35/59	35/59	35/59
Airflow with 1 Exhaust Grille (CFM / m ³ /hr.)	23/39	23/39	23/39	23/39
Airflow with 2 Exhaust Grilles (CFM / m ³ /hr.)	28/48	28/48	28/48	28/48
TYPE 12 / IP55 FILTER FANS				
RAL 7035 Light Gray:				
Catalog Number	HF0516514	HF0526514	HF0524514	HF0548514
RAL 9011 Black:				
Catalog Number	HF0516513	HF0526513	HF0524513	HF0548513
Free Airflow (CFM / m ³ /hr.)	12/20	12/20	12/20	12/20
Airflow with 1 Exhaust Grille (CFM / m ³ /hr.)	8/14	8/14	8/14	8/14
Airflow with 2 Exhaust Grilles (CFM / m ³ /hr.)	9/15	9/15	9/15	9/15
FILTER FAN UNIT CONSTRUCTION				
Fan RPM	2600/2900	2600/2900	3200	3200
Sound Pressure (dBA at 50/60 Hz)	40/44	40/44	40/44	40/44
Operating Temperature Range:				
Maximum (°F / °C)	131/55	131/55	149/65	149/65
Minimum (°F / °C)	14/-10	14/-10	-4/-20	14/-10
Service Life (hours) at 40 C	40,000	40,000	100,000	100,000
Unit Dimensions - H x W x D (in. / mm)	6.15 x 6.16 x 3.98/156 x 157 x 101			
Cutout Dimensions - H x W (in. / mm)	4.92 x 4.92/125 x 125			
Weight (lb. / kg)	1.77/.80			
TYPE 12 / IP54 EXHAUST GRILLES				
RAL 7035 Light Gray:				
Catalog Number	HG0500404	HG0500404	HG0500404	HG0500404
RAL 9011 Black:				
Catalog Number	HG0500403	HG0500403	HG0500403	HG0500403
TYPE 12 / IP55 EXHAUST GRILLES				
RAL 7035 Light Gray:				
Catalog Number	HG0500504	HG0500504	HG0500504	HG0500504
RAL 9011 Black:				
Catalog Number	HG0500503	HG0500503	HG0500503	HG0500503
ACCESSORIES				
Replacement Filters:				
Type 12 / IP54 Catalog Number	89134424R	89134424R	89134424R	89134424R
Type 12 / IP55 Catalog Number	89136408R	89136408R	89136408R	89136408R
Thermostat Catalog Number (°F)	THERM16F	THERM26F	—	—
Thermostat Catalog Number (°C)	THERM16C	THERM26C	—	—
Shroud Catalog Number	HH05GS35001, HH05GS61001, HH05SS04001			

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.



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

