

Performance Data **HN09 3R Filter Fans**

ELECTRICAL DATA					
Rated Voltage	115	115 Reverse**	230	230 Reverse**	24*
Frequency (Hz)	50/60	50/60	50/60	50/60	—
Nominal Current Maximum (Amps)	0.36/0.36	0.36/0.36	0.19/0.19	0.19/0.19	1.3
Power Consumption Maximum (Watts)	39/41	39/41	42/45	42/45	31
Power Connection	Screwless Terminal Block				
TYPE 3R / IP55 FILTER FANS					
RAL 9005 Black:					
Catalog Number	HN0916513	HN0916513R	HN0926513	HN0926513R	HN0924513
Free Airflow (CFM / m ³ /hr.)	135/229	143/242	135/229	143/242	135/230
Airflow with Exhaust Grille (CFM / m ³ /hr.)	91/155	100/170	91/155	100/170	91/154
FILTER FAN UNIT CONSTRUCTION					
Fan RPM	3310	3310	3310	3310	3520
Sound Pressure (dBA at 50/60 Hz)	52/56	52/56	52/56	52/56	59
Operating Temperature Range:					
Maximum (°F / °C)	131/55	131/55	131/55	131/55	131/55
Minimum (°F / °C)	14/-10	14/-10	14/-10	14/-10	14/-10
Service Life (hours) at 40 C	98,000	98,000	98,000	98,000	70,000
Unit Dimensions - H x W x D (in. / mm)	9.84x9.84x4.44 / 250x250x113			9.84x9.84x4.96 / 250x250x126	
Cutout Dimensions - H x W (in. / mm)	8.78x8.78 / 223x223				
Weight (lb. / kg)	4.21/1.91				3.77/1.71
TYPE 3R / IP55 EXHAUST GRILLES					
RAL 9005 Black:					
Catalog Number	HN0900503	HN0900503	HN0900503	HN0900503	HN0900503
ACCESSORIES					
Replacement Filters:					
Filter Catalog Number	98136409R	98136409R	98136409R	98136409R	98136409R
Thermostat Catalog Number (°F)	THERM16F	THERM16F	THERM26F	THERM26F	—
Thermostat Catalog Number (°C)	THERM16C	THERM16C	THERM26C	THERM26C	—

Above airflow rates at 60 Hz; see performance curves for airflow at 50 Hz and more details.

Unit depth is of the entire unit. Further dimensional detail below.

Exhaust Grilles sold separately.

* This indicates a DC Voltage.

** Reverse airflow fan.