

Performance Data HN05 3R Filter Fans

ELECTRICAL DATA						
Rated Voltage	115	115 Reverse**	230	230 Reverse**	24*	24* Reverse**
Frequency (Hz)	50/60	50/60	50/60	50/60	—	—
Nominal Current Maximum (Amps)	0.26/0.22	0.26/0.22	0.13/0.10	0.13/0.10	0.31	0.31
Power Consumption Maximum (Watts)	19/17	19/17	18/16	18/16	7.4	7.4
Power Connection	Screwless Terminal Block					
TYPE 3R / IP55 FILTER FANS						
RAL 9005 Black:						
Catalog Number	HN0516513	HN0516513R	HN0526513	HN0526513R	HN0524513	HN0524513R
Free Airflow (CFM / m³/hr.)	35/60	33/56	35/60	33/56	21/35	31/53
Airflow with Exhaust Grille (CFM / m³/hr.)	22/38	23/40	22/38	23/40	14/24	21/36
FILTER FAN UNIT CONSTRUCTION						
Fan RPM	3100	3100	3100	3100	2860	2860
Sound Pressure (dBA at 50/60 Hz)	40/44	40/44	40/44	40/44	43	43
Operating Temperature Range:						
Maximum (°F / °C)	131/55	131/55	131/55	131/55	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	70,000	70,000	70,000	70,000	96,000	96,000
Unit Dimensions - H x W x D (in. / mm)	5.91x5.91x2.92 / 150x150x74					
Cutout Dimensions - H x W (in. / mm)	4.92x4.92 / 125x125					
Weight (lb. / kg)	2.12/0.96	2.12/0.96	2.12/0.96	2.12/0.96	1.17/0.53	1.17/0.53
TYPE 3R / IP55 EXHAUST GRILLES						
RAL 9005 Black:						
Catalog Number	HN0500503	HN0500503	HN0500503	HN0500503	HN0500503	HN0500503
ACCESSORIES						
Replacement Filters:						
Filter Catalog Number	98136405R	98136405R	98136405R	98136405R	98136405R	98136405R
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