Performance Data **HN12 3R Filter Fans High Airflow**

ELECTRICAL DATA				
Rated Voltage	**115**	**115 Reverse****	**230**	**230 Reverse****
Frequency (Hz)	50/60	50/60	50/60	50/60
Nominal Current Maximum (Amps)	1.01/1.37	1.01/1.37	0.53/0.69	0.53/0.69
Power Consumption Maximum (Watts)	110/156	110/156	120/158	120/158
Power Connection	Screwless Terminal Block			
TYPE 3R / IP55 FILTER FANS				
RAL 9005 Black:				
Catalog Number	HN1216523	HN1216523R	HN1226523	HN1226523R
Free Airflow (CFM / m^3/hr.)	444/755	507/861	444/755	507/861
Airflow with Exhaust Grille (CFM / m^3/hr.)	268/456	339/576	268/456	339/576
FILTER FAN UNIT CONSTRUCTION				
Fan RPM	2720	2910	2880	2970
Sound Pressure (dBA at 50/60 Hz)	67/71	67/71	72/75	72/75
Operating Temperature Range:				
Maximum (°F / °C)	131/55	131/55	131/55	131/55
Minimum (°F / °C)	14/-10	14/-10	14/-10	14/-10
Service Life (hours) at 40 C	63,000	63,000	63,000	63,000
Unit Dimensions - H x W x D (in. / mm)	12.8x12.8x6.24 / 325x325x159			
Cutout Dimensions - H x W (in. / mm)	11.46x11.46 / 291x291			
Weight (lb. / kg)	10.82/4.91	10.69/4.85	10.19/4.62	10.00/4.54
TYPE 3R / IP55 EXHAUST GRILLES				
RAL 9005 Black:				
Catalog Number	HN1200503	HN1200503	HN1200503	HN1200503
ACCESSORIES				
Replacement Filters:				
Filter Catalog Number	98136412R	98136412R	98136412R	98136412R
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.

** Reverse airflow fan.