Datasheet

RS PRO LOUVERED FILTER FAN KIT WITH FAN INSTALLED and HINGED GUARD

Stock number: 175-9804

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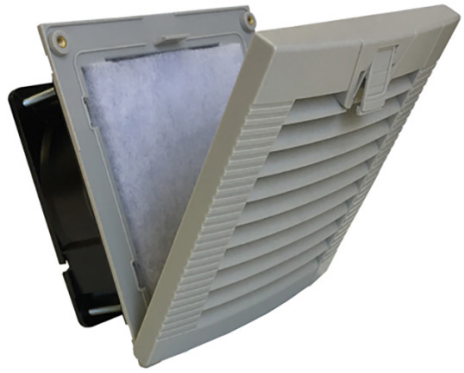
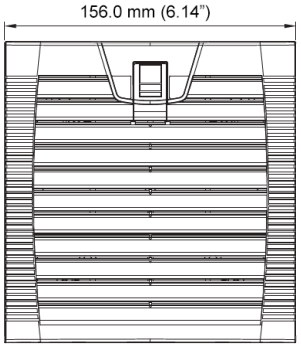
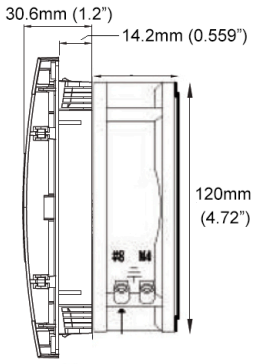




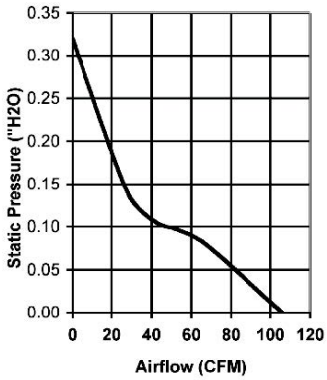


Frame	Diecast Aluminum
Impeller	PBT, UL94V-0 plastic
Connection	Terminals
Motor	AC shaded pole, impedance protected
Bearing System	Dual Ball
Insulation Resistance	>100M ohm between lead-wire and frame (500VDC)
Dielectric Strength	1 min at 1500 VAC, 50/60Hz

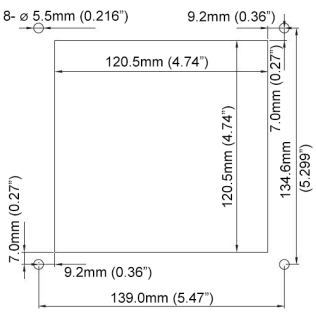
Operating Temperature
-20C ~ +70C

Life Expectancy
>40,000 hours (L10, 40C)

Environmental Protection
Class B Insulation
Rated IP55 Fan
Rated IP54 Guard
Guard Frame: ABS Resin
UL94V-0 with UV protection
Color: Gray (standard) or Black (special order)
Filter Mesh: Nylon fiber
Synthetic Resin



Model Number	175-9804
Nominal Voltage	230 VAC
Nominal Current	0.08 A
Rated Power	15 W (60Hz)
Rated Speed (RPM)	3100
Airflow - CFM	106
Noise Level - (dB)	46
Max. Static Pressure	0.32" H_2O



* Note: Airflow data is for the fan without the louvered filter attached. Calculations indicate that up to a 40% reduction (~ 67 CFM) in fan airflow is possible with LFGH unit installed.