

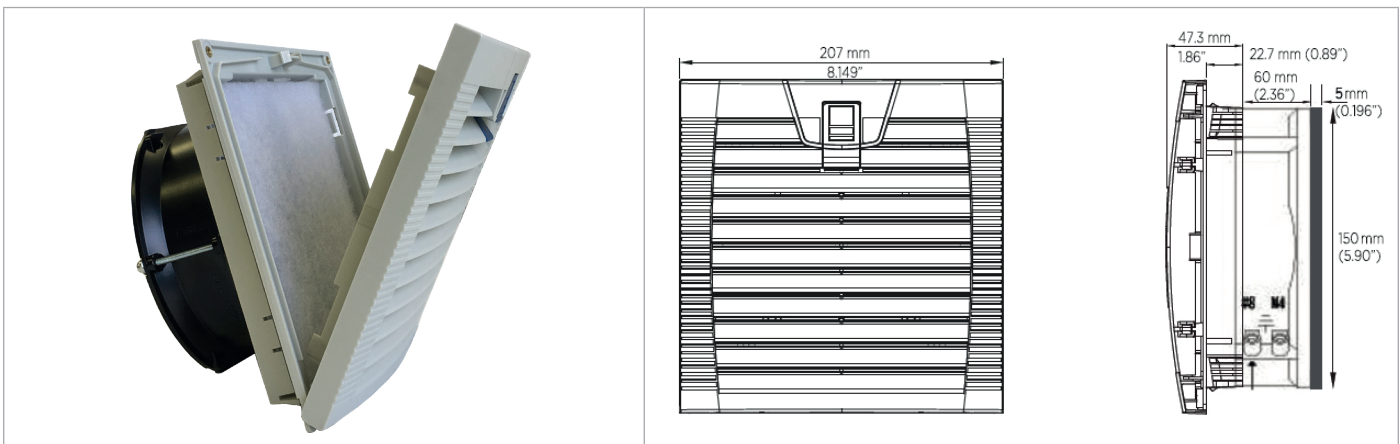


Datasheet

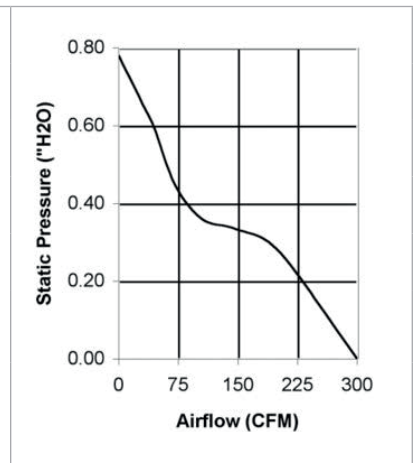
RS PRO LOUVERED FILTER FAN KIT WITH FAN INSTALLED and HINGED GUARD

Stock number: 175-9809

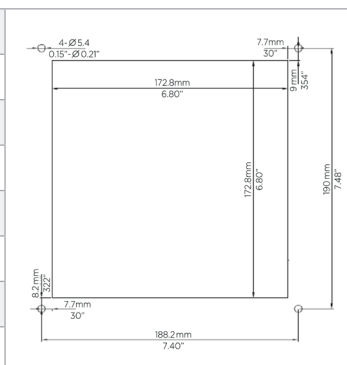
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Frame	Diecast Aluminum	<u>Operating Temperature</u> Ball Bearing -40C ~ +70C
Impeller	PBT, UL94V-O plastic	<u>Life Expectancy</u> >60,000 hours (L10, 40C)
Connection	Terminals	<u>Environmental Protection</u> Class B Insulation Rated IP54 Guard
Motor	Impedance protected	Guard Frame: ABS Resin UL94V-O with UV protection
Bearing System	Dual ball bearing	Color: Gray (standard) or Black (special order)
Insulation Resistance	>100M ohm between lead-wire and frame (500VDC)	Filter Mesh: Nylon fiber Synthetic Resin
Dielectric Strength	1 min at 1500 VAC, 50/60Hz	m4



Model Number	175-9809
Nominal Voltage	230 VAC
Voltage Range	200-240 VAC
Rated Power	50 W (60Hz)
Rated Speed (RPM)	3300
Airflow - CFM	300
Noise Level - (dB)	61
Max. Static Pressure	0.78" H ₂ O



* Note: Airflow data is for the fan without the louvered filter attached. Calculations indicate that up to a 40% reduction (~ 180 CFM) in fan airflow is possible with LFG unit installed.