

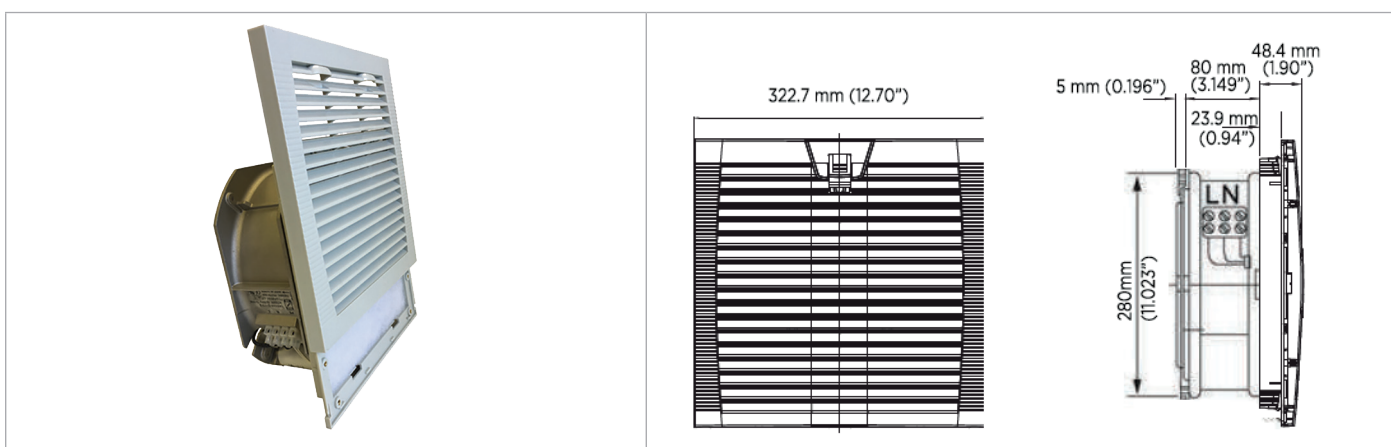


# Datasheet

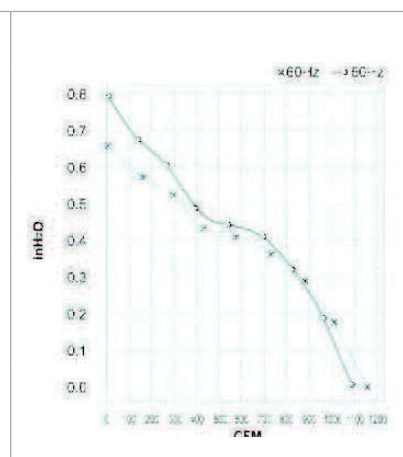
## RS PRO LOUVERED FILTER FAN KIT WITH FAN INSTALLED and HINGED GUARD

Stock number: 175-9818

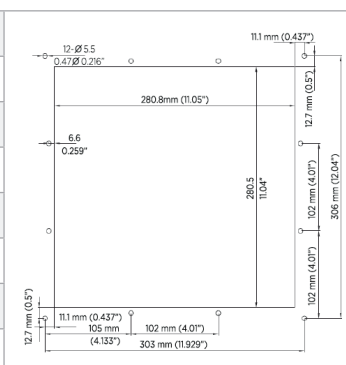
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Frame	Diecast Aluminum	<u>Operating Temperature</u> Ball Bearing -40C ~ +60C
Impeller	Metal	<u>Life Expectancy</u> >40,000 hours (L10, 40C )
Connection	Terminal Block	<u>Environmental Protection</u> Rated IP55 Fan Rated IP54 Guard Guard Frame: ABS Resin UL94V-0 with UV protection
Motor	Capacitor drive, thermally protected	Color: Gray (standard) or Black (special order)
Bearing System	Dual ball bearing	Filter Mesh: Nylon fiber Synthetic Resin
Insulation Resistance	Class F	
Dielectric Strength	1 min at 1500 VAC, 50/60Hz	



Model Number	175-9818
Nominal Voltage	230 VAC
Voltage Range	200-240 VAC
Rated Power	119 / 158 W
Rated Speed (RPM)	2550 / 2700
Airflow - CFM	1090 / 1130*
Noise Level - (dB)	68 / 70
Max. Static Pressure	0.78" / 0.65" H <sub>2</sub> O



\* Note: Airflow data is for the fan without the louvered filter attached. Calculations indicate that up to a 40% reduction (~ 654 / ~ 678 CFM) in fan airflow is possible with LFGH unit installed.