

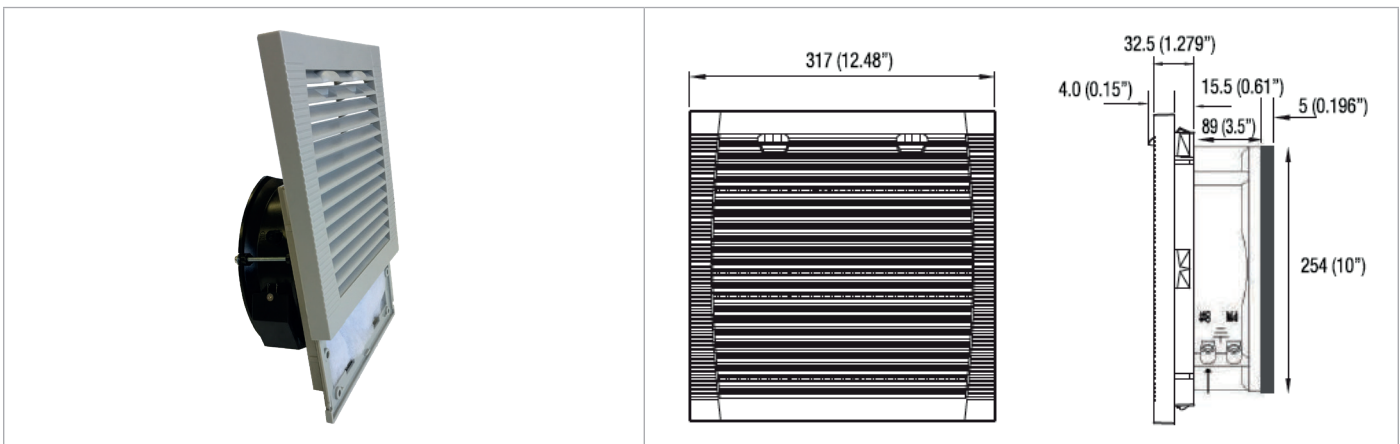


Datasheet

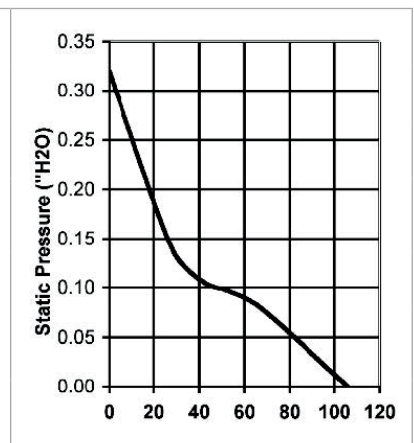
RS PRO LOUVERED FILTER FAN KIT WITH FAN INSTALLED and SLIDE GUARD

Stock number: 175-9822

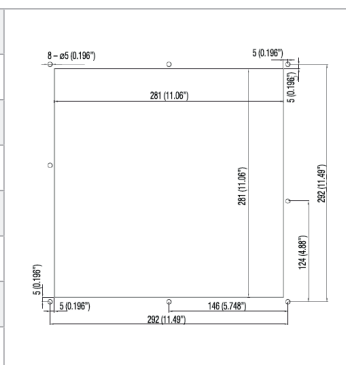
EN



Frame	Diecast Aluminum	<u>Operating Temperature</u> -20C ~ +70C
Impeller	PBT, UL94V-O plastic	<u>Life Expectancy</u> Ball Bearing >60,000 hours (L10, 40C)
Connection	Terminal Block	<u>Environmental</u> Class B Insulation Rated IP54 Guard Guard Frame: ABS Resin UL94V-O with UV protection Color: Gray (standard) or Black (special order) Filter Mesh: Nylon fiber Synthetic Resin
Motor	Capacitor drive, thermally protected	
Bearing System	Dual ball bearing	
Insulation Resistance	>100M ohm between leadwire and frame (500VDC)	
Dielectric Strength	1 min at 1500 VAC, 50/60Hz	



Model Number	175-9822
Nominal Voltage	230 VAC
Voltage Range	160 ~ 260 VAC
Rated Power	31 / 33 W (0.30 / 0.29)
Rated Speed (RPM)	1400 / 1650
Airflow - CFM	460 / 547
Noise Level - (dB)	52 / 55
Max. Static Pressure	0.32" / 0.39" H ₂ O



* Note: Airflow data is for the fan without the louvered filter attached. Calculations indicate that up to a 40% reduction (~ 267 / 328 CFM) in fan airflow is possible with LFGH unit installed.