



S-LINE

S-600 & S-800 & S-1000

The inline ventilation fan shall have an externally mounted 120vac 60hz motor with automatic reset thermal reset overload protection. Fan and Motor must have permanently lubricated sealed bearings, double insulated wall, rubber gasket for duct connection,

Fan body must have high impact resistant polycarbonate casing for heavy duty application making it durable and rust resistant, Body of fan must be of double walled, insulated construction to reduce fan noise and eliminate condensation, Fan shall be configurable to allow for bracket mounting on wall or ceiling mount, vertical or horizontal, Quick clip Bracket included allows fan to be quickly installed and/or reconfigured. Fan must have integrated back-draft damper.

Fan must be suitable for air-stream temperatures up to 140F (60C) Fan must be ETL listed and must be 100% speed controllable. Product must conform to AMCA Standards and have the AMCA certified rating label affixed.

(Fan airflow performance shall be based on tests conducted in accordance with AMCA Standard 211 and shall be licensed to bear the AMCA Certified label)

Fan must have a 10 year warranty from the manufacturer.

Fan shall be a Vortex Powerfan Model

S-600 available in duct diameter of 6", 312 CFM @ .2"

S-800 available in duct diameter of 8", 688 CFM @ .2"

S-1000 available in duct diameter of 10", 1032 CFM @ .2"

Specifications for fan must be:

ALL S-LINE FANS INCORPORATE MOTORS SUITABLE FOR 120 Volts AC 60Hz ELECTRICAL SUPPLY ONLY

FAN MODEL	Duct Dia.	RPM	Volts	Rated Watts	Max Amps	Static Pressure in Inches W.G.										Max Ps
						0"	.125"	.2"	.25"	.375"	.5"	.75"	1.0"	1.25"	1.5"	
S-600	6"	2720	120	72	0,68	340	323	312	305	285	265	215	39	---	---	1.185
S-800	8"	3150	120	232	1,99	711	697	688	682	666	649	612	570	501	204	1.844
S-1000	10"	2970	120	232	2,12	1082	1051	1032	1019	984	946	866	781	687	197	1.766

Performance certified is for installation type D - Ducted inlet, Ducted outlet. Speed (RPM) shown is nominal. Performance is based on actual speed of test. Performance ratings include the effects of appurtenances (accessories) Inlet Duct, Inlet Bell, Outlet Duct