



**Model VTX500**

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, Fan body must be of metal construction with a hammer-tone finish and have a grey powder-coat finish to reduce fan noise making it durable and rust resistant, Fan shall be configurable to allow for bracket mounting on wall or ceiling mount, Mount must be included.

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.

225 CFM @ 0.2"

Fan shall be a Vortex Powerfan Model VTX500 available in duct diameter of 5"

Specifications for fan must be:

ALL VTX PRODUCTS INCORPORATE MOTORS SUITABLE FOR 120 Volts AC 60Hz ELECTRICAL SUPPLY ONLY

Duct Dia.	RPM	Volts	Rated Watts	Max Amps	Static Pressure in Inches W.G.										Max Ps	
					0"	0.125"	0.2"	0.25"	0.375"	0.5"	0.75"	1"	1.25"	1.5"		2"
5"	2940	120	80	0,77	255	237	225	217	197	179	149	122	93	65	---	1,986"

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