



VORTEX VTX Series (standard)

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.

Fan shall be a Vortex Powerfan model available in duct diameters from 4" to 12"

and be either model VTX400, 500, 600L, 600, 800L, 800, 1000, 1200L, or 1200, and conform to the specifications for model listed in the following chart.

ALL VTX PRODUCTS 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"	0.125"	0.2"	0.25"	0.375"	0.5"	0.75"	1"	1.25"	1.5"	2"	
VTX400	4"	2970	120	80	0,75	220	208	200	195	183	170	144	119	95	70	18	2.175"
VTX400P	4"	2970	120	80	0,75	220	208	200	195	183	170	144	119	95	70	18	2.175"
VTX500	5"	2940	120	80	0,77	255	237	225	217	197	179	149	122	93	65	---	1.986"
VTX600L	6"	2950	120	80	0,77	293	270	257	249	227	204	164	131	98	67	---	1.953"
VTX600	6"	3050	120	140	1,28	497	477	465	456	434	411	364	318	273	229	136	2.744"
VTX800L	8"	3000	120	196	1,62	651	621	602	588	555	513	416	349	294	245	162	2.856"
VTX800	8"	3060	120	260	2,29	739	703	681	667	628	591	531	468	408	357	268	3.042"
VTX1000	10"	3070	120	273	2,28	791	748	723	706	664	624	555	489	431	378	280	3.044"
VTX1200L	12"	2970	120	272	2,26	892	864	846	833	799	761	677	590	510	442	313	2.958"
VTX1200	12"	2820	120	393	3,26	1124	1090	1067	1051	1006	954	845	733	631	549	404	3.503"

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