



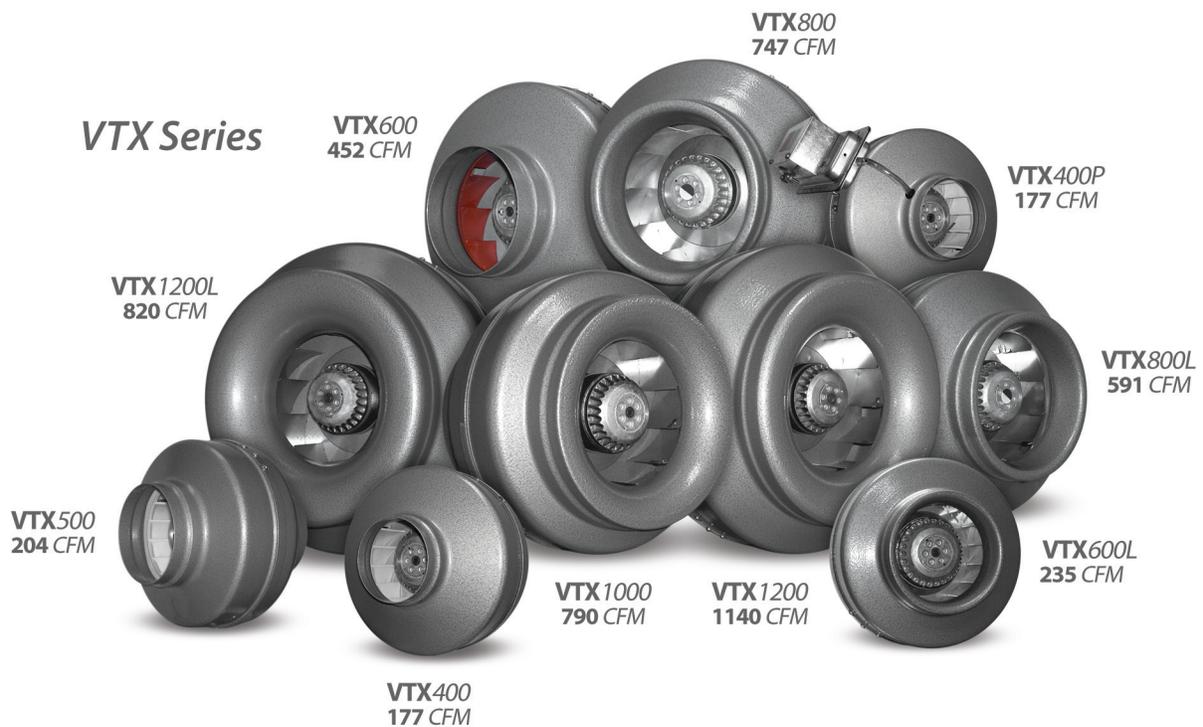
VORTEX POWERFANS

High Performance Inline Duct Blowers



Superior air and sound performance

When these inline duct blowers were conceived, reliability and efficiency were the main goal. Its' more powerful motor combined with its' aerodynamically designed shape make **Vortex Powerfan** the performance leader in its' category. Made in Canada by **Atmosphere**, these high performance inline blowers feature superior steel construction with a Hammertone powder coat finish and convenient North-American sizes from 4 to 12 inches. Speed controllable and balanced motors with permanently lubricated ball bearings ensure vibration-free operation. Never seen in the ventilation industry, the **Vortex Powerfan VTX Series** feature a 10 year warranty. The bottom line: **Vortex Powerfan** is all about performance, reliability, and quality all wrapped up into one package to ensure peace of mind for years.



VTX Series accessories



Dial-A-Temp — Vari-Speed — Mounting Brackets — Backdraft Dampers

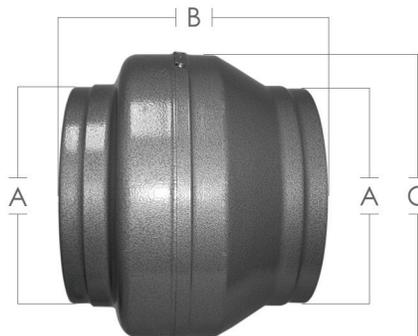
- Supplied with mounting bracket for easy installation.
- Suitable for airstream temperatures up to 140°F.
- Aerodynamic design allowing more air flow.
- Heavy gage steel casing with a Hammertone powder coat finish, making it more sound absorbing, durable, impact resistant and rustproof.
- High quality maintenance-free balanced motor, making it vibration free, quieter and longer lasting.
- Extended collar and lip, allowing easy duct hook-up.
- Optional speed control easing air flow adjustment, allowing better balancing of the ventilation system.
- From 177 CFM to 1140 CFM.

VTX Series View & Sizes

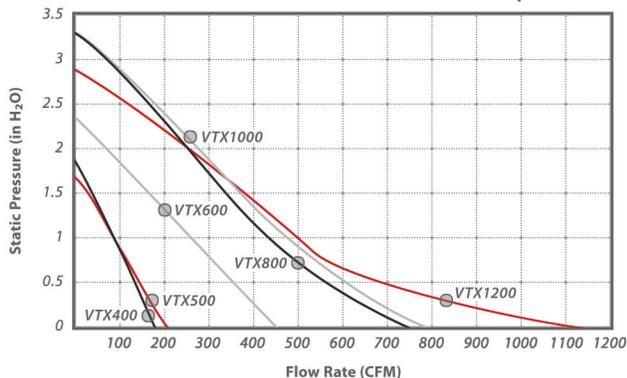
FAN MODEL	Weight (lbs)**	*A inches	B inches	C inches
VTX400	7.4	4.0	8.5	9.5
VTX400P	8.8	4.0	8.5	9.5
VTX500	7.0	5.0	8.5	9.5
VTX600L	6.8	6.0	8.5	9.5
VTX600	10.8	6.0	10.5	13.0
VTX800L	12.0	8.0	10.5	13.0
VTX800	12.2	8.0	10.5	13.0
VTX1000	12.4	10.0	10.5	13.0
VTX1200L	14.4	12.0	12.3	16.0
VTX1200	14.6	12.0	12.3	16.0

** Mounting Bracket included

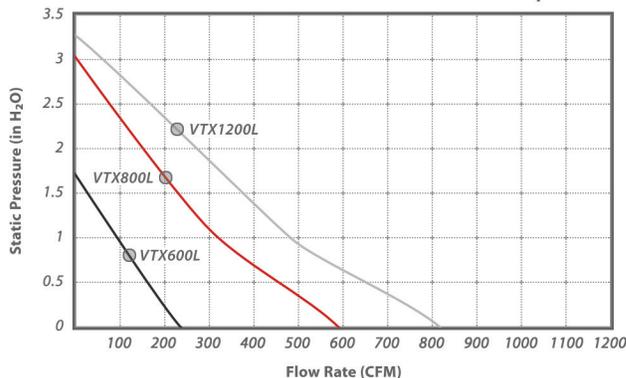
* Represents Duct Dimensions



VTX Series Air Performance Graph



VTX "L" Series Air Performance Graph



VTX Series Performance Data

ALL VTX PRODUCTS INCORPORATE MOTORS SUITABLE FOR 115 Volts AC 60Hz ELECTRICAL SUPPLY ONLY

FAN MODEL	Duct Dia.	*RPM	Volts	Max Watts	Max Amps	Static Pressure in Inches W.G.										Max Ps	Sones
						0"	.125"	.25"	.375"	.5"	.75"	1.0"	1.25"	1.5"			
VTX400	4"	2750	115	80	0.65	177	167	156	149	136	113	88	65	35	1.86	5.2	
VTX400P	4"	2750	115	80	0.65	177	167	156	149	136	113	88	65	35	1.86	5.2	
VTX500	5"	2750	115	80	0.65	204	188	172	161	145	117	91	60	29	1.66	5.3	
VTX600	6"	2800	115	140	1.20	452	424	402	377	349	297	251	207	169	2.34	11.3	
VTX800	8"	2750	115	260	2.20	747	704	656	617	565	503	437	388	343	3.31	10.1	
VTX1000	10"	2750	115	260	2.20	790	749	703	647	598	543	481	416	367	3.30	13.1	
VTX1200	12"	2700	115	350	2.95	1140	1013	882	762	688	567	498	442	388	2.91	15.5	
VTX600L	6"	2750	115	80	0.65	235	217	197	183	164	123	96	67	30	1.72	5.5	
VTX800L	8"	2550	115	185	1.60	591	568	531	502	463	396	332	272	233	3.02	7.8	
VTX1200L	12"	2750	115	260	2.20	820	785	752	708	661	558	483	431	387	3.27	14.9	

* Speed (RPM) shown is nominal

Performance ratings are based on installation type D - Ducted inlet, Ducted outlet
Performance ratings do not include the effects of appurturances (Accessories)