



# BUILT TO LAST

## BC Series

Specifically designed for warm and humid applications, the **Vortex Powerfan BC Series** are available in sizes ranging from 4" to 12" and can develop up to 1010 CFM. Every model is built for a connection to a standard round duct.

- Brackets included for wall or ceiling mount
- Permanently lubricated sealed bearings
- External rotor motor with automatic reset thermal overload protection
- 1 year limited warranty
- Suitable for airstream temperatures up to 140°F (60°C)
- Aerodynamic design allowing more air flow
- Airflow capacity from 173 to 1010 CFM
- Speed controllable

### VBC Series Performance Data

ALL VBC 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"	.125"	.25"	.375"	.5"	.75"	1"	1.25"	1.5"	
VBC400	4"	2500	120	87	0.78	173	156	147	136	128	107	89	71	47	1.8"
VBC500	5"	2500	120	87	0.78	215	191	172	156	137	113	93	72	38	1.58"
VBC600	6"	2500	120	135	1.2	403	361	342	320	303	257	205	172	135	2.16"
VBC800	8"	2550	120	205	1.75	729	701	681	660	631	545	471	401	345	3.16"
VBC1000	10"	2550	120	205	1.75	781	768	731	705	670	623	554	476	400	3.31"
VBC1200	12"	2500	120	205	1.75	1010	958	930	902	889	836	788	742	697	3.47"

Performances are based on installation type D - Ducted inlet, Ducted outlet. Speed (RPM) shown is nominal. Performance is based on actual speed of test.



WHERE INNOVATION IS A STANDARD

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CONFORMS TO  
 UL 507 and  
 CSA C22.2  
 no.113

