

The selection reference guide aids in selecting the fan model(s) best suited for your application. This *color coded* guide will direct you to the appropriate product binder for the sales catalog.

Utility, Centrifugal and Radial Blowers
Roof-Mounted Fans and Gravity Ventilators

Inline, Ceiling and Sidewall Fans
Fume Exhaust and Vektor® Laboratory Exhaust Systems







To use this guide:

- Step 1:** Determine the product category using the color coding shown above.
- Step 2:** Determine the requirements such as Location: Outdoor vs. Indoor; Airflow: Exhaust, Supply...
- Step 3:** To locate the product catalog, the binder name is found beneath the column headings. The binder tab name is in the far left column labeled binder tab. For the shaded models, the product binder is provided at the bottom of the chart with the matching color.



Binder Tab		Model		Location		Mounting					Airflow					Application							Drive Type		Impeller Type			Performance					
				Outdoor	Indoor	Roof Curb	Base/Floor	Hanging	Wall	Ceiling Mounted	Exhaust	Supply	Reversible	Recirculate	General/Clean Air	Contaminated Air	Spark Resistant	Grease (UL/cUL 705)	Smoke Control (UL)	High Wind (150 mph)	High Temp (above 200°F)	Seismic Certification	Belt	Direct	Centrifugal	Propeller/Axial	Mixed Flow	Maximum Volume (CFM)	Maximum Static Pressure (in. wg)				
BINDER: UTILITY, CENTRIFUGAL AND RADIAL BLOWERS																																	
Utility, Single Width Blowers	USF	✓	✓	✓				✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	160,000	21
	BCSW-FRP	✓	✓	✓				✓	✓			✓	✓	✓									✓	✓	✓	✓	✓	✓	✓	✓	✓	170,000	16
Radial Blade Industrial Blowers	IP	✓	✓	✓				✓	✓			✓	✓	✓								✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	143,000	32
Plug	PLG		✓	✓				✓	✓	✓		✓	✓	✓								✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	71,000	8
Plenum Fans	APM		✓	✓				✓	✓			✓	✓	✓								✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	41,000	8
	APH		✓	✓				✓	✓			✓	✓	✓								✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	209,000	12.5
	APD		✓	✓				✓	✓			✓	✓	✓								✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	18,000	10
Fan Arrays	MOA		✓			✓		✓	✓			✓	✓	✓								✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Max. length 100 ft.	
	CPF		✓			✓		✓	✓			✓	✓	✓								✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	14,800	7.6
	HPA		✓	✓				✓	✓			✓	✓	✓								✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	45,000	7
BINDER: FUME EXHAUST AND VEKTOR® LABORATORY EXHAUST SYSTEMS																																	
Fume Exhaust	FJC	✓		✓	✓			✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	5,000	4.5	
	FJI	✓		✓	✓			✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	18,000	9
Jet-Transfer	GJX		✓				✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	4-17 lb. force of thrust	
	GJI		✓				✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	6-10 lb. force of thrust	
Vektor Laboratory Exhaust	H Series	✓		✓				✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	26,000	4
	M Series	✓		✓				✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	83,000	11.5
	C Series	✓		✓	✓			✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	122,000	13.5
Vektor Energy Recovery Systems	M Series	✓		✓				✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	66,000	8
	C Series	✓		✓				✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	40,000	8


Selection Guide for Fans																																		
Binder Tab	Model	Location		Mounting					Airflow					Application							Drive Type		Impeller Type			Performance								
		Outdoor	Indoor	Roof Curb	Base/Floor	Hanging	Wall	Ceiling Mounted	Exhaust	Supply	Reversible	Recirculate	General/Clean Air	Contaminated Air	Spark Resistant	Grease (UL/cUL 705)	Smoke Control (UL)	High Wind	High Temp (above 200°F)	Seismic Certification	Belt	Direct	Centrifugal	Propeller/Axial	Mixed Flow	Maximum Volume (CFM)	Maximum Static Pressure (in. wg)							
BINDER: INLINE, CEILING AND SIDEWALL FANS																																		
Ceiling, Cabinet & Inline	SP	✓			✓	✓	✓	✓				✓										✓	✓								1,600	1		
	CSP	✓			✓			✓	✓			✓										✓	✓									3,400	1	
	BCF	✓			✓	✓			✓	✓		✓	✓									✓	✓									5,875	1.5	
	SQ	✓			✓	✓			✓	✓		✓	✓	✓	✓							✓	✓	✓								5,025	2.5	
	BSQ	✓			✓	✓			✓	✓		✓	✓	✓	✓							✓	✓	✓								27,700	4	
Mixed Flow	QEI	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓							116,000	8	
	QEID	✓	✓		✓	✓					✓	✓	✓	✓	✓	✓	✓					✓			✓							88,000	10	
	SQ	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓							✓			✓							27,800	3	
Tube & Vane Axials	TBI-CA	✓	✓	✓	✓	✓					✓	✓		✓	✓						✓		✓									95,000	3.5	
	TBI-FS	✓	✓	✓	✓	✓					✓	✓		✓				✓	✓		✓		✓									77,000	4.5	
	AX	✓	✓	✓	✓	✓					✓	✓	✓	✓								✓		✓								125,000	5	
	VAB	✓	✓		✓	✓					✓	✓		✓								✓		✓									145,000	7.5
VAD	VAD	✓	✓		✓	✓					✓	✓		✓							✓		✓										240,000	10
	AER		✓				✓				✓	✓		✓	✓						✓		✓		✓							78,600	3.4	
Sidewall Propeller Exhaust & Supply	BAER		✓				✓				✓			✓							✓		✓									54,000	3.7	
	SE1		✓				✓				✓			✓	✓						✓		✓									7,115	1	
	SS1		✓				✓				✓			✓							✓		✓									7,115	1	
	SBE		✓				✓				✓			✓							✓	✓		✓								86,850	1	
	SBS		✓				✓				✓			✓							✓	✓		✓								86,850	1	
	SBCE		✓				✓				✓			✓							✓	✓		✓								87,000	1	
	SBCS		✓				✓				✓			✓							✓	✓		✓								87,000	1	
	SCR3		✓				✓				✓	✓	✓	✓	✓						✓	✓		✓								45,000	0.5	
	CBF		✓				✓				✓	✓		✓							✓		✓									400	0.4	
	HVLS & Circulators	DM-3		✓				✓				✓	✓	✓								✓		✓									7,113	0
DC-5		✓	✓				✓				✓		✓	✓	✓						✓		✓									55,800	0	
DS-3		✓	✓				✓				✓		✓	✓	✓						✓		✓									209,800	0	
DS-6		✓	✓				✓				✓		✓	✓	✓						✓		✓									281,700	0	
DDF			✓				✓				✓		✓	✓							✓		✓									1,910	0	
IC*			✓				✓				✓		✓	✓							✓		✓									12,500	0	
ICO*	ICO*		✓				✓				✓		✓	✓							✓		✓									9,612	0	
	MAC		✓				✓				✓		✓	✓							✓		✓									21,000	0	

*Refer to Greenheck's Computer Aided Product Selection Program (CAPS®) or contact your local Greenheck Representative for more information.

Selection Guide for Fans																												
Binder Tab	Model	Location		Mounting			Airflow			Application						Drive Type	Impeller Type		Performance									
		Outdoor	Indoor	Roof Curb	Base/Floor	Hanging	Wall	Ceiling Mounted	Exhaust	Supply	Reversible	Recirculate	General/Clean Air	Contaminated Air	Spark Resistant	Grease (UL/cUL 705)	Smoke Control (UL)	High Wind	High Temp (above 200°F)	Seismic Certification	Belt	Direct	Centrifugal	Propeller/Axial	Mixed Flow	Maximum Volume (CFM)	Maximum Static Pressure (in. wg)	
BINDER: ROOF-MOUNTED FANS																												
	G	✓		✓				✓				✓	✓			✓	✓	✓	✓	✓	✓	✓				14,500	2.75	
	GB	✓		✓				✓				✓	✓			✓	✓	✓	✓	✓	✓	✓				44,700	3.25	
	CUE	✓		✓		✓		✓				✓	✓	✓		✓	✓	✓	✓	✓	✓	✓				14,700	3	
	CUBE	✓		✓		✓		✓				✓	✓	✓		✓	✓	✓	✓	✓	✓	✓				30,000	5	
	USGF	✓		✓				✓				✓	✓	✓		✓	✓	✓	✓	✓	✓	✓				6,800	3.25	
	KSQ	✓		✓	✓			✓				✓	✓			✓						✓				16,750	2.75	
	RSQ	✓		✓				✓	✓			✓	✓			✓						✓				27,100	3	
	QEI-UPBLAST	✓	✓	✓				✓	✓			✓	✓	✓		✓					✓						88,000	8
	QEID-UPBLAST	✓	✓	✓				✓	✓			✓	✓	✓		✓					✓						88,000	8
	RDU	✓		✓				✓				✓	✓	✓								✓	✓				43,400	.75
	RBU	✓		✓				✓				✓	✓									✓	✓				64,300	1
	RBUMO	✓		✓				✓				✓	✓			✓	✓	✓	✓	✓	✓	✓				68,000	1	
	TAUB	✓		✓				✓				✓	✓			✓	✓	✓	✓	✓	✓	✓				58,000	1	
	TAUB-CA	✓		✓				✓				✓	✓	✓								✓	✓				72,000	1.5
	TBI-FS-UPBLAST	✓	✓	✓				✓	✓			✓	✓			✓	✓	✓	✓	✓	✓	✓	✓				76,000	4.5
	TBI-CA-UPBLAST	✓	✓	✓				✓	✓			✓	✓	✓								✓	✓				93,000	3.5
	AX-UPBLAST	✓	✓	✓				✓	✓			✓	✓	✓								✓	✓				120,000	5

Product literature for the shaded models are found in the Inline, Ceiling and Sidewall Fans product binder.

Selection Guide for Fans																												
Binder Tab	Model	Location		Mounting			Airflow			Application						Drive Type	Impeller Type		Performance									
		Outdoor	Indoor	Roof Curb	Base/Floor	Hanging	Wall	Ceiling Mounted	Exhaust	Supply	Reversible	Recirculate	General/Clean Air	Contaminated Air	Spark Resistant	Grease (UL/cUL 705)	Smoke Control (UL)	High Wind	High Temp (above 200°F)	Seismic Certification	Belt	Direct	Centrifugal	Propeller/Axial	Mixed Flow	Maximum Volume (CFM)	Maximum Static Pressure (in. wg)	
BINDER: ROOF-MOUNTED FANS																												
	RBCE	✓		✓				✓				✓				✓	✓	✓	✓	✓	✓	✓					78,000	1
	RBCF	✓		✓				✓				✓				✓	✓	✓	✓	✓	✓	✓					57,460	1
	RBCS	✓		✓				✓				✓				✓	✓	✓	✓	✓	✓	✓					79,700	1
	RBE	✓		✓				✓				✓				✓	✓	✓	✓	✓	✓	✓					82,283	1.5
	RBS	✓		✓				✓				✓				✓	✓	✓	✓	✓	✓	✓					86,500	1.5
	RBF	✓		✓				✓				✓				✓	✓	✓	✓	✓	✓	✓					79,600	1.5
	RCE3	✓		✓				✓				✓		✓		✓	✓	✓	✓	✓	✓	✓					42,290	1.5
	RCS3	✓		✓				✓				✓		✓	✓	✓	✓	✓	✓	✓	✓	✓					46,870	1.25
	RE2	✓		✓				✓				✓				✓	✓	✓	✓	✓	✓	✓					41,470	1
	RS2	✓		✓				✓				✓				✓	✓	✓	✓	✓	✓	✓					44,220	1.5
	RPDR	✓		✓				✓	✓	✓		✓				✓	✓	✓	✓	✓	✓	✓					45,000	0.5
	AS	✓		✓				✓				✓				✓	✓	✓	✓	✓	✓	✓					6,000	1.00
	AE	✓		✓				✓				✓				✓	✓	✓	✓	✓	✓	✓					6,000	1.00
AX-SUPPLY	✓		✓				✓	✓	✓		✓				✓	✓	✓	✓	✓	✓	✓					25,000	5	

BINDER: GRAVITY VENTILATORS						
Gravity Ventilators	Model	Location		Performance	Notes	
		Intake	Relief			
	GRSI	✓		15,200	0.4	
	GRSR		✓	18,400	0.4	
	FGI	✓		109,800	0.35	High Wind on select sizes and configurations
	FGR		✓	96,800	0.3	High Wind on select sizes and configurations
	WIH	✓		40,000	0.1	
	WRH		✓	60,000	0.2	

Contact your local Greenheck Representative for a complete library of Greenheck Product Binders:

- Roof Mounted Fans and Gravity Ventilators
- Inline, Ceiling and Sidewall Fans
- Utility, Centrifugal and Radial Blowers
- Dampers, Duct Heaters and Louvers
- Energy Recovery, Make-Up Air, Air Handlers, Fan Coils, Coils
- Fume Exhaust and Vektor® Laboratory Exhaust Systems
- Kitchen Ventilation Systems

