









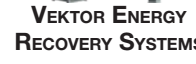
The selection reference guide aids in selecting the fan model(s) best suited for your application. This color coded guide will direct you to the appropriate product binder for the sales catalog.

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.







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 762)	Smoke Control (UL)	High Wind (150 mph)	High Temp (above 200°F)	Seismic Certification	Belt	Direct	Centrifugal	Propeller/Axial	Mixed Flow	Maximum Volume (CFM)
BINDER: UTILITY, CENTRIFUGAL AND RADIAL BLOWERS																										
 UTILITY, SINGLE WIDTH BLOWERS	USF	✓	✓	✓				✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			231,000	21
	BCSW-FRP	✓	✓	✓				✓	✓			✓	✓	✓							✓	✓	✓			170,000
 DOUBLE WIDTH BLOWERS	BIDW		✓	✓				✓	✓			✓								✓	✓				379,000	15
	AFDW		✓	✓				✓	✓			✓								✓	✓				379,000	15
 RADIAL BLADE INDUSTRIAL BLOWERS	FPB		✓	✓				✓	✓			✓	✓	✓							✓	✓			2,500	9.5
	IP	✓	✓	✓				✓	✓			✓	✓	✓			✓			✓	✓	✓			143,000	32
 PLUG	PLG		✓	✓				✓	✓		✓	✓	✓					✓		✓	✓	✓			71,000	8
 PLENUM & FAN ARRAYS	APM		✓	✓				✓	✓			✓								✓	✓	✓			41,000	8
	APH		✓	✓				✓	✓			✓								✓	✓				209,000	12.5
	APD		✓	✓				✓	✓			✓									✓	✓			18,000	10
	OPA		✓			✓		✓	✓			✓									✓	✓			1,000,000	8
	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 lb. force of thrust	
 VEKTOR LABORATORY EXHAUST	H Series	✓		✓				✓				✓	✓	✓	✓	✓				✓	✓	✓			26,000	4.5
	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 762)	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																												
 <p>CEILING, CABINET & INLINE</p>	SP		✓			✓	✓	✓				✓									✓	✓				1,600	1	
	CSP	✓				✓			✓	✓		✓									✓	✓					3,800	1
	BCF	✓			✓	✓			✓	✓		✓	✓								✓	✓					7,300	1.5
	BDF	✓			✓	✓			✓	✓		✓	✓								✓	✓					19,200	2.5
	SQ	✓			✓	✓			✓	✓		✓	✓	✓								✓	✓	✓			27,490	3
	BSQ	✓			✓	✓			✓	✓		✓	✓	✓							✓	✓					27,200	4
	TCB	✓	✓		✓	✓			✓	✓		✓	✓	✓	✓						✓	✓					26,000	4
	TCBRS	✓		✓						✓		✓									✓	✓					26,000	4
TCBRU	✓		✓					✓			✓		✓							✓	✓					26,000	4	
 <p>MIXED FLOW</p>	QEI	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓				✓			115,000	8	
	QEID	✓	✓		✓	✓			✓	✓		✓	✓	✓	✓	✓					✓			✓			88,000	10
 <p>TUBE & VANE AXIALS</p>	TDI	✓	✓		✓	✓		✓	✓		✓			✓						✓	✓					49,000	1.1	
	TBI-CA	✓	✓	✓	✓	✓		✓	✓		✓		✓								✓		✓				95,000	3.5
	TBI-FS	✓	✓	✓	✓	✓		✓	✓		✓			✓			✓	✓			✓		✓				77,000	4.5
	AX	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓			✓						✓		✓				125,000	5
	VAB(S)	✓	✓		✓	✓			✓	✓		✓									✓		✓				145,000	7.5
	VAD(S)	✓	✓		✓	✓			✓	✓		✓									✓		✓				240,000	10
 <p>SIDEWALL PROPELLER EXHAUST & SUPPLY</p>	AER		✓			✓		✓	✓		✓		✓						✓	✓	✓					78,600	2.45	
	SE1		✓			✓		✓			✓		✓							✓	✓	✓					6,700	1
	SE2		✓			✓		✓			✓		✓							✓	✓	✓					45,600	1
	SS1		✓			✓		✓			✓		✓							✓	✓	✓					6,700	1
	SS2		✓			✓		✓			✓		✓							✓	✓	✓					45,600	1
	SBE		✓			✓		✓			✓		✓							✓	✓	✓					90,500	1
	SBS		✓			✓		✓			✓		✓							✓	✓	✓					90,500	1
	SBCE		✓			✓		✓			✓		✓							✓	✓	✓					87,000	1
	SBCS		✓			✓		✓			✓		✓							✓	✓	✓					87,000	1
	SCR3		✓			✓		✓	✓	✓		✓		✓						✓	✓	✓					50,100	0.75
	SBCR		✓			✓		✓	✓	✓		✓		✓						✓	✓	✓					79,600	0.75
	CBF		✓			✓		✓	✓			✓									✓	✓	✓				400	0.4
 <p>HVLS & CIRCULATORS</p>	DC-5	✓	✓				✓		✓	✓	✓									✓	✓					54,900	0	
	DS-6		✓				✓		✓	✓	✓										✓	✓					243,000	0
	DS-3		✓				✓		✓	✓	✓										✓	✓					164,900	0
	IC*		✓		✓	✓	✓				✓	✓									✓	✓					9,700	0
	ICO*		✓		✓	✓	✓				✓	✓									✓	✓					9,600	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 762)	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																												
 <p>CENTRIFUGAL EXHAUST</p>	G	✓		✓								✓	✓				✓	✓		✓	✓	✓				14,500	2.75	
	GB	✓		✓								✓	✓				✓	✓		✓	✓	✓				44,700	3.25	
	LB	✓		✓								✓	✓							✓	✓	✓				37,500	2	
	LBP	✓		✓								✓	✓				✓			✓	✓	✓				37,500	2	
 <p>CENTRIFUGAL UPBLAST & SIDEWALL EXHAUST</p>	CUE	✓		✓			✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				14,700	3	
	CUBE	✓		✓			✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				30,000	5	
	USGF	✓		✓				✓			✓	✓		✓	✓	✓	✓	✓		✓	✓	✓				6,800	3.25	
	TCBRU	✓		✓				✓			✓	✓	✓							✓	✓	✓				26,000	4	
	QEI	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓						✓			✓			88,000	8	
 <p>PROPELLER UPBLAST EXHAUST</p>	RDU	✓		✓				✓			✓	✓	✓								✓	✓				43,400	.75	
	RBU	✓		✓				✓			✓	✓									✓	✓				64,300	1	
	RBUMO	✓		✓				✓			✓	✓		✓	✓						✓	✓				68,000	1	
	TAUD	✓		✓				✓			✓	✓	✓									✓	✓				42,000	1
	TAUB	✓		✓				✓			✓	✓		✓	✓						✓	✓				58,000	1	
	TAUB-CA	✓		✓				✓			✓	✓	✓								✓	✓				72,000	1.5	
	TBI-FS	✓	✓	✓	✓	✓		✓	✓		✓	✓		✓	✓					✓		✓				76,000	4.5	
	TBI-CA	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓								✓		✓				93,000	3.5
	AX	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓								✓	✓				120,000	5	
 <p>CENTRIFUGAL SUPPLY</p>	SAF	✓		✓				✓			✓									✓	✓					14,000	3	
	RSF	✓		✓				✓			✓										✓	✓					14,300	2
	RSFP	✓		✓				✓			✓										✓	✓					14,300	2
	LSF	✓		✓				✓			✓										✓	✓					53,000	5.5
	KSFD	✓		✓				✓			✓											✓	✓				2,000	2.5
	KSFB	✓		✓				✓			✓										✓	✓					10,250	2.5
	TCBR5	✓		✓					✓			✓									✓	✓					26,000	4

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 762)	Smoke Control (UL)	High Wind	High Temp (above 200°F)	Seismic Certification	Belt	Direct	Centrifugal	Propeller/Axial	Mixed Flow

BINDER: ROOF MOUNTED FANS

 <p>HOODED PROPELLER EXHAUST & SUPPLY</p>	RBCE	✓	✓					✓			✓					✓		✓		✓					78,000	1.5	
	RBCS	✓	✓						✓		✓						✓		✓		✓					79,000	1.5
	RBE	✓	✓						✓		✓						✓		✓		✓					82,000	1.5
	RBS	✓	✓							✓		✓					✓		✓		✓					86,500	1.5
	RBF	✓	✓							✓		✓					✓		✓		✓					79,500	1.5
	RCE3	✓	✓						✓			✓		✓			✓			✓		✓				42,000	1
	RCS3	✓	✓							✓		✓		✓			✓			✓		✓				46,800	1
	RE2	✓	✓						✓			✓					✓			✓		✓				41,000	1
	RS2	✓	✓							✓		✓					✓			✓		✓				44,000	1
	RPBR	✓	✓						✓	✓	✓	✓					✓			✓		✓				70,500	1
	RPBRF	✓	✓						✓	✓	✓	✓					✓			✓		✓				70,500	0.5
	RPDR	✓	✓						✓	✓	✓	✓					✓			✓		✓				44,850	1
	RPDRF	✓	✓						✓	✓	✓	✓					✓			✓		✓				44,850	0.5
	AS	✓	✓							✓		✓								✓		✓					6,000
AE	✓	✓						✓			✓								✓		✓					6,000	1.00
 <p>RECIRCULATING</p>	ESRMD	✓	✓					✓	✓	✓	✓	✓							✓		✓				42,800	.375	
	ESRMDF	✓	✓					✓	✓	✓	✓	✓								✓		✓				42,700	.375

BINDER: GRAVITY VENTILATORS

		Intake	Relief			
 <p>GRAVITY VENTILATORS</p>	GRSI	✓			15,200	0.4
	GRSR		✓		18,400	0.4
	FGI	✓		High Wind on select sizes and configurations	109,800	0.4
	FGR		✓	High Wind on select sizes and configurations	96,800	0.3
	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



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