

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



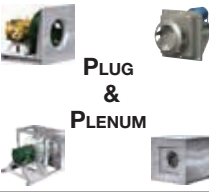


To use this guide:

Step 1: Determine the product category using the color coding shown above.

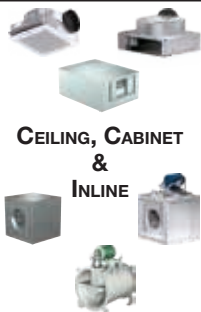




Step 2: Determine the requirements such as **Location:** Outdoor vs. Indoor; **Airflow:** Exhaust, Supply...

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)	Maximum Static Pressure (in. wg)
BINDER: UTILITY, CENTRIFUGAL AND RADIAL BLOWERS																											
 <p>UTILITY, SINGLE & DOUBLE WIDTH BLOWERS</p>	USFD-100-FC	✓	✓	✓				✓	✓			✓	✓									✓	✓			2,600	2.5
	USF-100-FC	✓	✓	✓				✓	✓			✓	✓								✓		✓			11,000	2.5
	USFD-100-BI	✓	✓	✓				✓	✓			✓	✓									✓	✓			6,500	3
	USF-100-BI	✓	✓	✓				✓	✓			✓	✓	✓							✓		✓			9,000	3
	USF	✓	✓	✓				✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓			✓			66,000	9
	CSW	✓	✓	✓				✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		231,000	21
	BIDW		✓	✓				✓	✓			✓										✓		✓		379,000	15
	AFDW		✓	✓				✓	✓			✓										✓		✓		379,000	15
	BCSW-FRP	✓	✓	✓				✓	✓			✓	✓	✓								✓	✓	✓		170,000	16
 <p>RADIAL BLADE INDUSTRIAL BLOWERS</p>	FPB		✓	✓				✓	✓			✓	✓									✓	✓		2,500	9.5	
	IP	✓	✓	✓				✓	✓			✓	✓	✓			✓				✓	✓	✓		143,000	32	
 <p>PLUG & PLENUM</p>	PLG		✓	✓				✓	✓	✓		✓	✓	✓		✓				✓	✓	✓		71,000	8		
	APM		✓	✓				✓	✓			✓	✓	✓							✓	✓	✓		41,000	8	
	APH		✓	✓				✓	✓			✓	✓	✓							✓	✓			209,000	12.5	
	APD		✓	✓				✓	✓			✓	✓	✓								✓	✓		18,000	10	
	APF		✓				✓		✓	✓			✓	✓	✓								✓	✓		14,000	6.5
	HPA		✓	✓				✓	✓			✓	✓	✓								✓	✓			45,000	7
BINDER: FUME EXHAUST AND VEKTOR® LABORATORY EXHAUST SYSTEMS																											
 <p>FUME EXHAUST</p>	FJC	✓		✓	✓			✓				✓	✓	✓		✓	✓	✓	✓	✓	✓	✓			5,000	4.5	
	FJI	✓		✓	✓			✓				✓	✓	✓			✓				✓	✓	✓		18,000	9	
	GJX		✓					✓			✓	✓	✓		✓	✓						✓	✓	✓	4-17 lb. force of thrust		
 <p>VEKTOR LABORATORY EXHAUST</p>	Vektor-H	✓		✓				✓				✓	✓	✓	✓	✓				✓	✓			26,000	4		
	Vektor-HS	✓		✓				✓				✓	✓	✓			✓				✓	✓			26,000	3.5	
	Vektor-MD	✓		✓				✓				✓	✓	✓			✓				✓	✓		✓	83,000	11.5	
	Vektor-MH	✓		✓				✓				✓	✓	✓			✓				✓	✓		✓	47,000	11	
	Vektor-MS	✓		✓				✓				✓	✓	✓			✓				✓	✓		✓	32,000	10	
	Vektor-CD	✓		✓	✓			✓				✓	✓	✓			✓	✓			✓	✓	✓	✓	122,000	13.5	
	Vektor-CH	✓		✓	✓			✓				✓	✓	✓			✓		✓		✓	✓	✓	✓	56,000	12	
	Vektor-CS	✓		✓	✓			✓				✓	✓	✓			✓		✓		✓	✓	✓	✓	32,000	10	
ENERGY RECOVERY SYSTEMS	Vektor-ERS	✓		✓				✓				✓	✓	✓			✓				✓	✓		✓	66,000	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		✓		✓	✓			✓	✓		✓	✓	✓								✓	✓		5,000	1.75	
	BSQ		✓		✓	✓			✓	✓		✓	✓	✓								✓	✓		27,200	4	
	TCB	✓	✓		✓	✓			✓	✓		✓	✓	✓	✓							✓	✓		26,000	4	
	TCBRS	✓		✓					✓			✓										✓	✓		26,000	4	
	TCBRU	✓		✓					✓			✓	✓									✓	✓		26,000	4	
 <p>MIXED FLOW</p>	EQB		✓		✓	✓		✓	✓		✓	✓								✓				✓	26,000	3	
	EQD		✓		✓	✓	✓	✓	✓		✓	✓										✓			✓	4,300	1.5
	QEI	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓			✓	✓	✓				✓	116,000	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	✓	✓		✓	✓		✓	✓		✓											✓		✓	145,000	7.5	
	VABS	✓	✓		✓	✓		✓	✓		✓											✓		✓	145,000	7.5	
	VAD	✓	✓		✓	✓		✓	✓		✓											✓	✓	✓	240,000	10	
	VADS	✓	✓		✓	✓		✓	✓		✓											✓	✓	✓	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>CIRCULATORS & MANCOOLERS</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 further information.

Product literature for the shaded models are found in the Roof Mounted Fans and Gravity Ventilators 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	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
	LD	✓		✓				✓				✓	✓									✓	✓			1,850	0.9
	LB	✓		✓				✓				✓	✓									✓	✓			37,500	2
	LDP	✓		✓				✓				✓	✓				✓					✓	✓			1,850	0.9
	LBP	✓		✓				✓				✓	✓				✓					✓	✓			37,500	2
 <p>CENTRIFUGAL UPBLAST & SIDEWALL EXHAUST</p>	CUE	✓		✓		✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				14,700	3
	CUBE	✓		✓		✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				30,000	5
	USGF	✓		✓				✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				6,800	3.25
 <p>TIGHT SEAL CENTRIFUGAL EXHAUST</p>	TCBRU	✓		✓				✓			✓	✓	✓								✓	✓				26,000	4
	QEI	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓		88,000	8
 <p>PROPELLER UPBLAST EXHAUST</p>	RDU	✓		✓				✓			✓	✓	✓								✓	✓				43,400	.75
	RBU	✓		✓				✓			✓	✓									✓	✓				64,300	1
	RBUMO	✓		✓				✓			✓	✓		✓	✓						✓	✓				61,800	1
	TAUD	✓		✓				✓			✓	✓	✓									✓	✓			42,000	1
	TAUB	✓		✓				✓			✓	✓		✓	✓							✓	✓			58,000	1
	TAUB-CA	✓		✓				✓			✓	✓	✓									✓	✓			72,000	1.5
 <p>TIGHT SEAL PROPELLER UPBLAST EXHAUST</p>	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
TCBRS	✓		✓					✓			✓									✓	✓				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	1.00
AE	✓	✓					✓			✓		✓							✓		✓			6,000	1.00	
 <p>RECIRCULATING</p>	ERD	✓	✓					✓		✓	✓								✓		✓			42,700	.375	
	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	✓				50,000 0.2
	WRH			✓		60,000 0.2
	RGU			✓	Catalog is found in the Propeller Upblast Exhaust section	

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

