

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








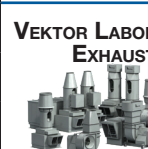

Fume Exhaust and Vektor® Laboratory Exhaust Systems

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.


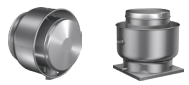




Selection Guide for Fans																											
Binder Tab	Model	Location		Mounting				Airflow				Application				Drive Type	Impeller Type		Performance								
		Outdoor	Indoor	Roof Curb	Base/Floor	Hanging	Wall	Ceiling Mounted	Exhaust	Supply	Reversible	Recirculate	General/Clean Air	Contaminated Air	Spark Resistant	Grease (UL/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	FPB		✓	✓				✓	✓			✓	✓	✓								✓	✓			2,500	9.5
	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	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		✓				✓			✓	✓	✓									✓		✓		7 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																											
 <p>CEILING, CABINET & INLINE</p>	SP		✓			✓	✓	✓				✓									✓	✓				1,600	1
	CSP		✓			✓			✓	✓		✓									✓	✓				3,800	1
	BCF		✓		✓	✓				✓	✓	✓	✓							✓		✓				7,300	1.5
	SQ		✓		✓	✓				✓	✓	✓	✓	✓					✓		✓	✓				5,000	2.5
	BSQ		✓		✓	✓				✓	✓	✓	✓	✓						✓		✓				27,700	4
 <p>MIXED FLOW</p>	QEI	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓		116,000	8	
	QEID	✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓						✓			✓	88,000	10	
	SQ	✓	✓		✓	✓			✓	✓	✓	✓									✓			✓	27,800	3	
 <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	
	VAD	✓	✓		✓	✓				✓	✓		✓								✓		✓		240,000	10	
 <p>SIDEWALL PROPELLER EXHAUST & SUPPLY</p>	AER		✓			✓		✓	✓		✓	✓						✓	✓	✓				78,600	3.4		
	BAER		✓			✓		✓			✓	✓								✓		✓			33,000	3.3	
	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>	DM-3		✓				✓		✓	✓	✓									✓	✓			7,113	0		
	DC-5	✓	✓				✓		✓	✓	✓										✓	✓			55,800	0	
	DC-5 with Northern Light®		✓				✓		✓	✓	✓										✓	✓			44,000	0	
	DS-3	✓	✓				✓		✓	✓	✓										✓	✓			176,900	0	
	DS-6	✓	✓				✓		✓	✓	✓										✓	✓			243,000	0	
	DDF		✓		✓		✓				✓	✓									✓	✓			1,500	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/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																													
 <p>CENTRIFUGAL EXHAUST</p>	G	✓		✓				✓				✓	✓				✓	✓		✓	✓					14,500	2.75		
	GB	✓		✓				✓				✓	✓				✓	✓		✓	✓					44,700	3.25		
	LB	✓		✓					✓				✓	✓							✓	✓					37,500	2	
 <p>CENTRIFUGAL UPBLAST & SIDEWALL EXHAUST</p>	CUE	✓		✓			✓					✓	✓	✓	✓		✓	✓		✓	✓					14,700	3		
	CUBE	✓		✓			✓					✓	✓	✓	✓		✓	✓		✓	✓					30,000	5		
	USGF	✓		✓				✓				✓	✓	✓	✓		✓	✓		✓	✓					6,800	3.25		
	QEI	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓	✓						✓			✓		88,000	8		
	QEID	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓	✓						✓			✓		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
	KSQ	✓		✓	✓			✓				✓									✓		✓					16,750	2.75
	AX-Supply	✓		✓				✓	✓			✓									✓	✓						25,000	5

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

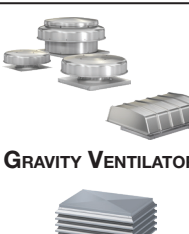
Selection Guide for Fans

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

BINDER: ROOF-MOUNTED FANS

 <p>HOODED PROPELLER EXHAUST & SUPPLY</p>	RBCE	✓	✓					✓			✓					✓	✓	✓			✓				78,000	1.5
	RBCF	✓	✓						✓		✓					✓	✓	✓			✓				57,460	1
	RBCS	✓	✓						✓		✓					✓	✓	✓			✓				79,000	1.5
	RBE	✓	✓					✓			✓					✓	✓	✓			✓				82,000	1.5
	RBS	✓	✓						✓		✓					✓	✓	✓			✓				86,500	1.5
	RBF	✓	✓						✓		✓					✓	✓	✓			✓				79,600	1.5
	RCE3	✓	✓					✓			✓		✓			✓	✓		✓		✓				42,000	1
	RCS3	✓	✓						✓		✓		✓		✓	✓	✓		✓		✓				46,800	1.25
	RE2	✓	✓					✓			✓					✓	✓		✓		✓				41,000	1
	RS2	✓	✓						✓		✓					✓	✓		✓		✓				44,000	1
	RPBR	✓	✓					✓	✓	✓	✓					✓	✓	✓			✓				70,500	0.5
	RPBRF	✓	✓					✓	✓	✓	✓					✓		✓			✓				58,000	0.5
	RPDR	✓	✓					✓	✓	✓	✓					✓	✓		✓		✓				44,850	0.5
	RPDRF	✓	✓					✓	✓	✓	✓					✓			✓		✓				41,000	0.5
	AS	✓	✓						✓		✓										✓		✓			6,000
AE	✓	✓					✓			✓										✓		✓			6,000	1.00

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



Selection Guide for Fans – April 2023
 Copyright © 2023 Greenheck Fan Corporation
 PO Box 410, Schofield, WI 54476-0410 • Phone: 715.359.6171
 00.COR.1000 R12 4-2023 RG