



Built-In Light Protection.

Sable™ Fiberglass Fans -
16" - 21" - 24" - 36" - 50" - 54"

The tested and proven designs of VAL-CO® deliver superior performance and value.



The black interior housing helps to prevent reflective light from entering your house.



Motor mount and drive assembly utilize a rugged box frame design to increase motor life.

- Up to 23% light reduction inside the house while the fan is running improves light control.
- Reduced solar heat gain keeps the fan running cooler and helps extend component life.

Superior Design of the Motor and Motor Mount

- The HyperMAX motor mount and drive assembly utilizes a rugged box frame design to improve performance, efficiency, increase motor life and provide quiet operation.
- Energy efficient motors with sealed ball bearings and thermal overload protection are manufactured to VAL-CO's exacting specifications.
- Motor options include single or three phase motors in 60 Hz and various operating voltages.
- Unique four-point, galvanized or stainless steel motor mount design provides minimum air restriction and vibration-free performance.

Engineered Blade Design

- Computer design orifice-blade-cone-motor combination assures optimum use of the motor power curve while reducing starting and running amps.
- Blade options include cast aluminum, galvanized and composite.
- Matching blades and energy-efficient motors provide maximum CFM/watt of electrical power.

Durable Construction

- Corrosion-resistant, high quality housing construction of molded fiberglass providing superior durability and long life.
- Slant wall design provides reduced weather intrusion, easy cleaning, water drainage and improved performance.
- Full 1" diameter drive shaft, with rust-resistant coating, is square keyed for non-slip operation.
- Pre-lubricated industrial grade pillow block bearings are self-aligning, low maintenance and add longer life.
- High quality shutters are available in aluminum or black or white PVC.
- Tough rust proof shutter clips are designed with stay-put features.
- Energy doors are available.

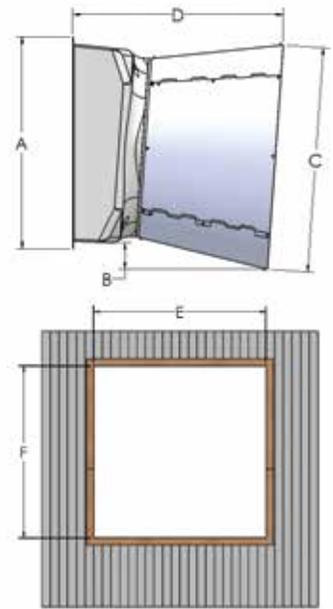


Performance You Can Count On

*HyperMAX
Fiberglass Fan
Housings are backed
by VAL-CO's
lifetime warranty.*

Dimensions for Sable™ Fiberglass Fans

	"A"	"B"	"C"	"D"	"E"	"F"
16"	27.25"	5.5"	24"	34"	23"	23"
21"	31"	5.5"	28.75"	35"	26.5"	26.5"
24"	33"	5.5"	32"	38"	29"	29"
36" w/936174 cone	48.5"	3.75"	44.5"	47"	44.5"	44.5"
36" w/PC36L(B or W) cone	48.5"	7"	50.25"	47"	44.5"	44.5"
50" w/PC50S(B or W) cone	62.25"	8.5"	59"	39.25"	56"	58"
50" w/FC50LW cone	62.25"	8.5"	64.5"	49.25"	56"	58"
54" 9542XX (long cone)	65"	8.25"	68.88"	65.25"	61.5"	61.5"
54" 9548XX (short cone)	65"	2.75"	61.25"	39"	61.5"	61.5"



CFM vs. Static Pressure (Inches WC)

Model	Blade	Motor Mount	HP	Voltage	HZ	PH	0.05"		0.10"		0.15"		0.20"		BESS #
							CFM	CFM/WATT	CFM	CFM/WATT	CFM	CFM/WATT	CFM	CFM/WATT	
16" Fans															
PM16W140MPA-BW	Composite	Stainless Steel	0.25	230	60	1	2940	11.9	2790	10.9	2620	10.0	2430	9.1	18071
21" Fans															
PM21W190LPA-BW	Composite	Stainless Steel	0.5	230	60	1	5350	13.1	5170	12.4	4960	11.6	4790	11.0	95325
24" Fans															
PM24W210MPA-BW	Composite	Stainless Steel	0.5	230	60	1	6120	13.2	5710	12.4	5230	11.4	4550	10.1	18069
36" Fans															
HPM36W280MGA-BW	Galvanized	Galvanized	0.5	208-230	60	1	10800	18.1	10200	16.3	9300	14.2	8100	11.9	17085
HPM36W760MNAT-BW	Aluminum	Galvanized	0.5	230	60	1	10500	19.0	9600	16.7	8500	14.5	7100	12.0	17094
50" Fans															
HPM50W420LNAT-BW	Aluminum	Galvanized	1.5	230	60	1	24300	18.9	22900	17.4	21200	15.9	19200	14.2	12712
HPM50W600MNAT-BW	Aluminum	Galvanized	1.0	200-230/460	60	3	24400	23.4	22600	20.9	20500	18.4	18100	15.9	02242
54" Fans w/ Long Cone															
954200-BW	Aluminum	Galvanized	1.5	230	60	1	28900	24.6	27000	21.9	24600	19.2	21900	16.6	15647
954210-BW	Aluminum	Galvanized	1.5	230	60	1	30700	22.6	28800	20.4	26700	18.1	24300	15.9	15648
954245-BW	Aluminum	Galvanized	1.5	208-230/460	60	3	31100	22.5	29400	20.4	27400	18.3	24900	16.1	15655
954280-BW	Aluminum	Galvanized	2.0	208-230/460	60	3	33700	19.1	32200	17.6	30500	16.0	28500	14.5	15662
54" Fans w/ Short Cone															
954800-BW	Aluminum	Galvanized	1.5	230	60	1	27500	21.9	25600	19.6	23500	17.7	21100	15.5	19465
954810-BW	Aluminum	Galvanized	1.5	230	60	1	28000	21.9	26000	19.6	24100	17.8	21900	15.8	19464
954880-BW	Aluminum	Galvanized	2.0	208-230/460	60	3	31700	17.0	30200	15.8	28600	14.7	26700	13.4	19470



Performance You Can Count On
www.val-co.com

Call your local **VAL-CO** representative or distributor for more information on these and our other fine products.

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