



# 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.

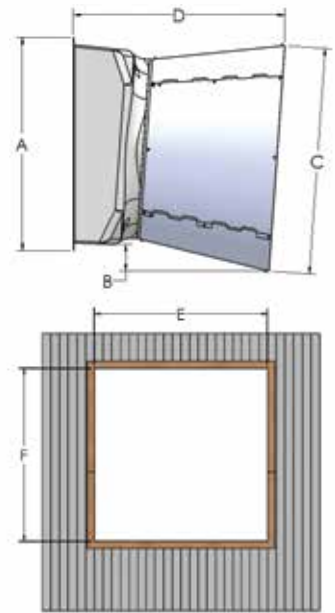


Performance You Can Count On

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

## Dimensions for Sable™ Fiberglass Fans

	"A"	"B"	"C"	"D"	"E"	"F"
<b>16"</b>	27.25"	5.5"	24"	34"	23"	23"
<b>21"</b>	31"	5.5"	28.75"	35"	26.5"	26.5"
<b>24"</b>	33"	5.5"	32"	38"	29"	29"
<b>36"</b> w/936174 cone	48.5"	3.75"	44.5"	47"	44.5"	44.5"
<b>36"</b> w/PC36L(B or W) cone	48.5"	7"	50.25"	47"	44.5"	44.5"
<b>50"</b> w/PC50S(B or W) cone	62.25"	8.5"	59"	39.25"	56"	58"
<b>50"</b> w/FC50LW cone	62.25"	8.5"	64.5"	49.25"	56"	58"
<b>54"</b> 9542XX (long cone)	65"	8.25"	68.88"	65.25"	61.5"	61.5"
<b>54"</b> 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	
<b>16" Fans</b>															
PM16W140MPA-BW	Composite	Stainless Steel	0.25	230	60	1	2940	11.9	2790	10.9	2620	10.0	2430	9.1	18071
<b>21" Fans</b>															
PM21W190LPA-BW	Composite	Stainless Steel	0.5	230	60	1	5350	13.1	5170	12.4	4960	11.6	4790	11.0	95325
<b>24" Fans</b>															
PM24W210MPA-BW	Composite	Stainless Steel	0.5	230	60	1	6120	13.2	5710	12.4	5230	11.4	4550	10.1	18069
<b>36" Fans</b>															
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
<b>50" Fans</b>															
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
<b>54" Fans w/ Long Cone</b>															
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
<b>54" Fans w/ Short Cone</b>															
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



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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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