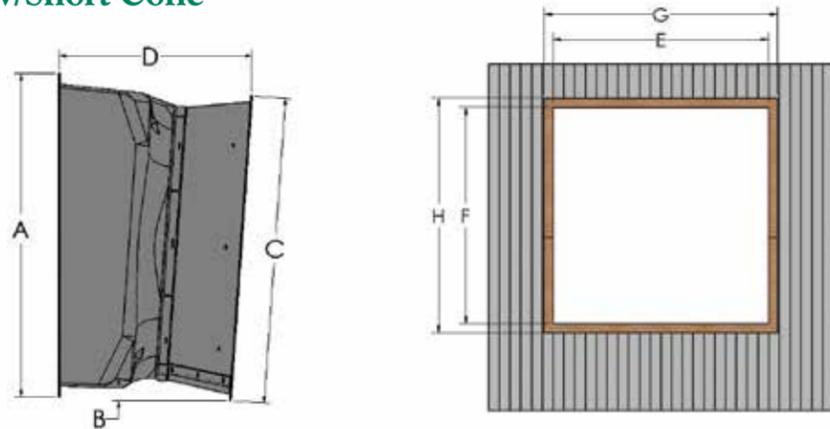


- Flange at major diameter of cone allows for bonnet/cone cover to be easily installed.
- One piece molded cone allows for easier installation with less hardware.
- Cone can be attached to fan housing before installation into house.



Dimensions for HyperMAX™ 54" Fiberglass Fans w/Short Cone

	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"
54" Short Cone - Interior	65"	2.5"	61.25"	39"	61.5"	61.5"	-	-
54" Short Cone - Exterior	64.4"	2.5"	61.25"	31.25"	-	-	65"	65"



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	
Aluminum Blade Models - Interior Mount															
954800	Aluminum	Galvanized	1.5	230	60	1	27500	21.9	25600	19.6	23500	17.7	21100	15.5	19465
954800-SC		Stainless Steel													
954810	Aluminum	Galvanized	1.5	230	60	1	28000	21.9	26000	19.6	24100	17.8	21900	15.8	19464
954810-SC		Stainless Steel													
954845	Aluminum	Galvanized	1.5	208-230/460	60	3	29200	20.1	27400	18.4	25600	16.7	23600	15.0	19472
954880	Aluminum	Galvanized	2.0	208-230/460	60	3	32400	16.0	30900	14.8	29300	13.7	27500	12.6	22391
Galvanized Blade Models - Interior Mount															
954815	Galvanized	Galvanized	1.5	230	60	1	28100	20.8	26500	19.1	24600	17.5	22800	15.8	19467
954840	Galvanized	Galvanized	1.5	208-230/460	60	3	27600	21.6	26000	19.7	24300	17.8	22500	16.1	19473
Aluminum Blade Models - Exterior Mount															
954811	Aluminum	Galvanized	1.5	230	60	1	27700	21.2	25900	19.1	24000	17.4	21700	15.4	22161
954811-SSHWS		Stainless Steel													
Galvanized Blade Models - Exterior Mount															
954816	Galvanized	Galvanized	1.5	230	60	1	26900	21.6	25200	19.7	23400	17.8	21200	15.8	22162



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

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Fiberglass Fans



54" Fiberglass Fan (with long cone)

Incredibly Durable With Performance Second to None.

Explore the 36" - 50" - 54" Fiberglass Fans that VAL-CO manufactures.

HyperMAX™ = High Performance + Maximum Value

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

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.
- An auto belt tensioner, which reduces maintenance, comes standard on belt driven models.
- 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 50 & 60 Hz and various operating voltages.
- Unique four-point, galvanized or stainless steel motor mount design provides minimum air restriction and vibration-free performance.



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

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 & rust-resistant Stainless Steel.
- Matching blades and energy-efficient motors provide maximum CFM/watt of electrical power.

Durable Construction

- Standard interior and new exterior mounting options for the 54" FG Fan are easily installed in new construction or retrofit applications.
- 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.

HyperMAX Fans are backed by VAL-CO's long-life warranty - see dealer for details.



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

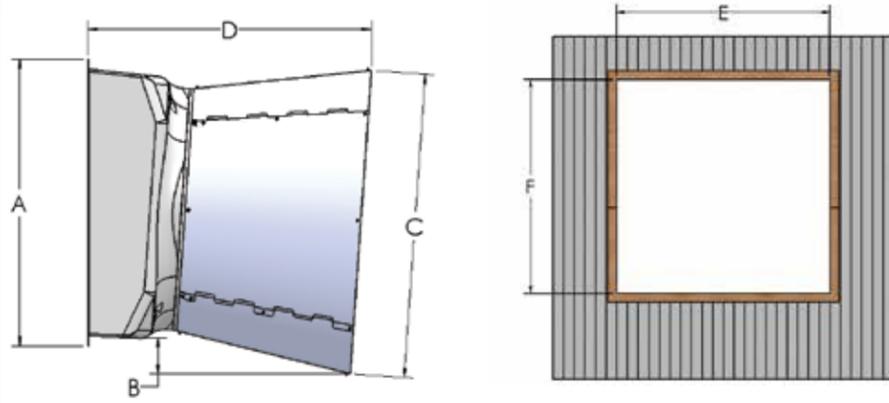


Performance You Can Count On



Dimensions for HyperMAX™ 36" & 50" Fiberglass Fans

	"A"	"B"	"C"	"D"	"E"	"F"
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/950188 cone	62.25"	.25"	54.25"	37.75"	56"	58"



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	

36" Fans - Direct Drive

HPM36W280MGA	Galvanized	Galvanized	0.5	208-230	60	1	10800	18.1	10200	16.3	9300	14.2	8100	11.9	17085
936350	Galvanized	Galvanized	1.0	208-230	60	1	11500	18.6	10730	16.5	9960	14.8	8880	12.6	18081
HPM36W280MCA	Aluminum	Stainless Steel	0.5	208-230	60	1	10880	17.2	9890	15.2	8760	13.3	7250	10.8	18078
936370	Aluminum	Galvanized	1.0	208-230	60	1	11410	17.7	10570	16.0	9540	14.1	8210	12.0	18079
936370-SC		Stainless Steel													
HPM36W280MSA	Stainless Steel	Stainless Steel	0.5	208-230	60	1	11300	17.6	10500	15.5	9600	13.6	8500	11.5	17086
936360-SC	Stainless Steel	Stainless Steel	1.0	208-230	60	1	11840	17.8	11120	16.0	10360	14.3	9430	12.5	18080

36" Fans - Belt Drive

936310	Stainless Steel	Stainless Steel	1.5	230	60	1	16100	13.7	15200	12.6	14300	11.4	13300	10.3	17095
936315-SC	Stainless Steel	Stainless Steel	1.5	208-230/460	60	3	15700	13.1	14930	12.0	14090	11.0	13170	10.0	22123
HPM36W340LNAT	Aluminum	Galvanized	1.5	230	60	1	13890	14.2	13290	13.3	12680	12.4	12070	10.9	22156
HPM36W340LGAT	Galvanized	Galvanized	1.5	230	60	1	16610	14.8	15840	13.4	15120	12.3	14340	11.2	17096
936325	Galvanized	Galvanized	1.5	208-230/460	60	3	16290	14.6	15610	13.4	14890	12.2	14100	11.1	23212
HPM36W600LNAT	Aluminum	Galvanized	1.0	208-230/460	60	3	13690	14.7	13130	13.8	12460	12.8	11870	11.9	22154
HPM36W600LCAT		Stainless Steel													
HPM36W760MGAT	Galvanized	Galvanized	0.5	230	60	1	11700	20.2	10500	17.0	8700	13.1	5200	7.4	17093
HPM36W760MNAT	Aluminum	Galvanized	0.5	230	60	1	10500	19.0	9600	16.7	8500	14.5	7100	12.0	17094
HPM36W760MCAT		Stainless Steel													

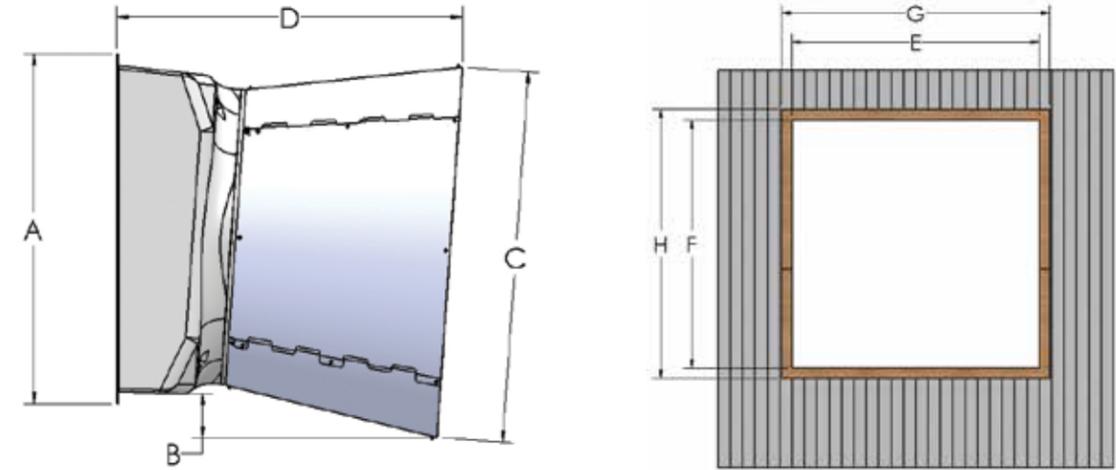
50" Fans

HPM50W340MCAT	Aluminum	Stainless Steel	1.5	230	60	1	21600	20.8	20100	18.8	18600	17.0	16700	15.0	22126
HPM50W340MNAT		Galvanized													
HPM50W340MSAT	Stainless Steel	Stainless Steel	1.5	230	60	1	23100	20.9	21600	18.7	20100	16.5	18500	14.7	22124
950140-SSHW	Aluminum	Stainless Steel	1.5	230	60	1	24200	18.0	22900	16.6	21500	15.3	19900	13.9	22385
950140		Galvanized													
HPM50W420LCAT	Aluminum	Stainless Steel	1.5	230	60	1	23100	18.9	21700	17.6	20300	15.7	18400	14.1	22125
HPM50W420LNAT		Galvanized													
HPM50W600MCAT	Aluminum	Stainless Steel	1.0	208-230/460	60	3	21200	21.9	19600	19.4	18000	17.5	16000	15.4	22133
HPM50W600MNAT		Galvanized													
950225	Aluminum	Galvanized	1.5	208-230/460	60	3	25000	16.9	23700	15.6	22300	14.4	21000	13.3	22131
950225-SSHW		Stainless Steel													
950255	Aluminum	Galvanized	2.0	208-230/460	60	3	27600	14.3	26400	13.4	25200	12.5	24000	11.7	22135
950235	Aluminum	Galvanized	1.5	190/380	50	3	23700	17.8	22300	16.4	21000	15.1	19300	13.6	22132
950235-SSHW		Stainless Steel													

Our ventilation experts can also assist with retrofitting an existing or designing a new facility for maximum efficiency.

Dimensions for HyperMAX™ 54" Fiberglass Fans w/Long Cone

	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"
54" Long Cone - Interior	65"	8.25"	68.88"	65.25"	61.5"	61.5"	-	-
54" Long Cone - Exterior	64.4"	8.25"	68.88"	57"	-	-	65"	65"



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	

Aluminum Blade Models - Interior Mount

954200	Aluminum	Galvanized	1.5	230	60	1	28900	24.6	27000	21.9	24600	19.2	21900	16.6	15647
954200-SC		Stainless Steel													
954210	Aluminum	Galvanized	1.5	230	60	1	30700	22.6	28800	20.4	26700	18.1	24300	15.9	15648
954210-SC		Stainless Steel													
954245	Aluminum	Galvanized	1.5	208-230/460	60	3	31100	22.5	29400	20.4	27400	18.3	24900	16.1	15655
954245-SC		Stainless Steel													
954280	Aluminum	Galvanized	2	208-230/460	60	3	35000	18.1	33200	16.5	31400	15.1	29500	13.8	22389
954280-SC		Stainless Steel													
954255	Aluminum	Galvanized	1.5	190/380	50	3	29700	24.0	27500	21.4	25300	18.8	22800	16.3	17073
954255-SC		Stainless Steel													

Galvanized Blade Models - Interior Mount

954205	Galvanized	Galvanized	1.5	230	60	1	28500	24.3	27100	22.3	25000	19.8	22500	17.2	15646
954215	Galvanized	Galvanized	1.5	230	60	1	30600	21.4	29100	19.6	27400	17.8	25200	15.9	15649
954240	Galvanized	Galvanized	1.5	208-230/460	60	3	30700	22.5	29200	20.5	27400	18.6	25200	16.5	15654
954285	Galvanized	Galvanized	2	208-230/460	60	3	32700	19.4	31300	17.9	29500	16.4	27900	15.0	22387
954295	Galvanized	Galvanized	1.5	190/380	50	3	31100	19.7	29700	18.1	27700	16.4	25800	14.9	17074

Aluminum Blade Models - Exterior Mount

954201	Aluminum	Galvanized	1.5	230	60	1	28700	24.5	26700	21.8	24400	19.3	21500	16.5	15665
954201-SC		Stainless Steel													
954211	Aluminum	Galvanized	1.5	230	60	1	30200	22.2	28600	20.3	26600	18.1	24000	15.9	15666
954211-SC		Stainless Steel													
954246	Aluminum	Galvanized	1.5	208-230/460	60	3	30600	21.5	28900	19.6	27100	17.8	24800	15.9	15673
954246-SC		Stainless Steel													
954281	Aluminum	Galvanized	1.5	208-230/460	60	3	34600	17.2	32800	15.8	31100	14.6	29400	13.4	—
954281-SC		Stainless Steel													
954256	Aluminum	Galvanized	1.5	190/380	50	3	29600	23.9	27600	21.4	25400	19.1	22700	16.5	17076
954256-SC		Stainless Steel													

Galvanized Blade Models - Exterior Mount

954206	Galvanized	Galvanized	1.5	230	60	1	28100	23.9	26600	21.8	24700	19.8	22400	17.3	15664
954216	Galvanized	Galvanized	1.5	230	60	1	30300	21.2	28900	19.5	27200	17.8	25100	16.0	15667
954241	Galvanized	Galvanized	1.5	208-230/460	60	3	30100	21.3	28600	19.5	27000	17.9	24900	16.1	15672
954286	Galvanized	Galvanized	1.5	208-230/460	60	3	32200	17.2	30900	15.8	29100	14.6	27700	13.4	—
954296	Galvanized	Galvanized	1.5	190/380	50	3	30900	19.8	29400	18.3	27800	16.8	25700	15.2	17078