



We're Not Just Blowing Hot Air.

HyperMAX™ 54" Fiberglass Belt Drive Fans

High Performance - Maximum Value

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



Motor mount and drive assembly utilize a rugged box frame design to increase motor 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.
- An auto belt tensioner, which reduces maintenance, comes standard.
- 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.

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 are easily installed in new construction or retrofit applications.
- Corrosion-resistant, high quality housing construction of molded fiberglass providing superior durability and long life.
- Performance enhancing exhaust cones are included in white poly.
- Slant wall design provides reduced weather intrusion, easy cleaning, water drainage and improved performance.
- Full 1" diameter drive shaft, with rust proof 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.

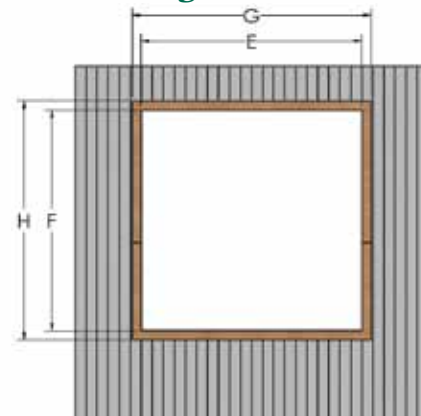
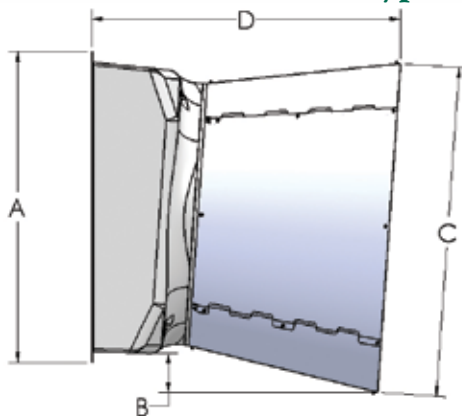
**HyperMAX Fans
are backed by
VAL-CO's
long-life warranty -
see dealer for details.**



Performance You Can Count On

Dimensions for HyperMAX™ 54" Fiberglass Fans

	54" Interior	54" Exterior
"A"	65"	64.4"
"B"	8.25"	8.25"
"C"	68.88"	68.88"
"D"	65.25"	57"
"E"	61.5"	60"
"F"	61.5"	60"
"G"	-	65"
"H"	-	65"



Aluminum Blade Models - Interior Mount

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	
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	33700	19.1	32200	17.6	30500	16	28500	14.5	15662
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													

Steel 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	33800	18.5	32400	17.1	31000	15.9	29200	14.5	15663
954295	Galvanized	Galvanized	1.5	190/380	50	3	31100	19.7	29700	18.1	27700	16.4	25800	14.9	17074

Stainless Steel Blade Models - Interior Mount

954605-SC	Stainless Steel	Stainless Steel	1.5	230	60	1	28900	23.9	27200	21.4	25500	19.4	23400	17.2	16521
954615-SC	Stainless Steel	Stainless Steel	1.5	230	60	1	30800	21.7	29500	19.8	27900	18.1	26000	16.3	16523
954640-SC	Stainless Steel	Stainless Steel	1.5	208-230/460	60	3	31300	21.4	30000	19.7	28500	18.0	26600	16.4	16525
954685-SC	Stainless Steel	Stainless Steel	2	208-230/460	60	3	32700	19.5	31300	17.9	29900	16.5	28400	15.2	16526
954695-SC	Stainless Steel	Stainless Steel	1.5	190/380	50	3	31300	20.7	29800	18.8	28100	17.2	26100	15.4	17075

Aluminum Blade Models - Exterior Mount

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	
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	2	208-230/460	60	3	33300	18.1	31800	16.8	30200	15.5	28400	14.1	15680
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													

Steel 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	2	208-230/460	60	3	33300	17.6	32000	16.5	30600	15.3	29000	14.2	15681
954296	Galvanized	Galvanized	1.5	190/380	50	3	30900	19.8	29400	18.3	27800	16.8	25700	15.2	17078

Stainless Steel Blade Models - Exterior Mount

954606-SC	Stainless Steel	Stainless Steel	1.5	230	60	1	28800	23.6	27200	21.3	25400	19.2	23400	17.0	16556
954616-SC	Stainless Steel	Stainless Steel	1.5	230	60	1	30600	21.9	29000	19.9	27500	18.1	25700	16.4	17079
954641-SC	Stainless Steel	Stainless Steel	1.5	208-230/460	60	3	30800	20.3	29300	18.5	27600	16.9	26100	15.6	16561
954686-SC	Stainless Steel	Stainless Steel	2	208-230/460	60	3	32400	18.9	30900	17.4	29500	16.0	28000	14.9	16559
954696-SC	Stainless Steel	Stainless Steel	1.5	190/380	50	3	31200	20.6	29900	19.0	28100	17.2	26100	15.6	17077



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

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