

Control the Airflow.

HyperMAX™ Galvanized Butterfly Damper Straight Wall 48" & 54" Fans

Performance You Can Count On

The new line of premium fans and fan accessories from VAL-CO® include state-of-the-art features designed for maximum efficiency and long-lasting performance.

Features include:

- Computer design orifice-blade-cone-motor combination assures optimum use of the motor power curve while reducing starting and running amps.
- Heavy duty galvanized steel blades.
- Matching blades and energy-efficient motors provide maximum CFM/watt of electrical power.
- Energy efficient, waterproof 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 Hz or 60 Hz and various operating voltages.
- Unique four-point motor mount design provides minimum air restriction and vibration-free performance.
- Motor mount assembly utilizes a rugged box frame design to improve performance, efficiency, increase motor life and provide quiet operation.
- An auto belt tensioner reduces maintenance.
- VAL-CO's tradition of high quality galvanized steel fan housing & components.
- 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.

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



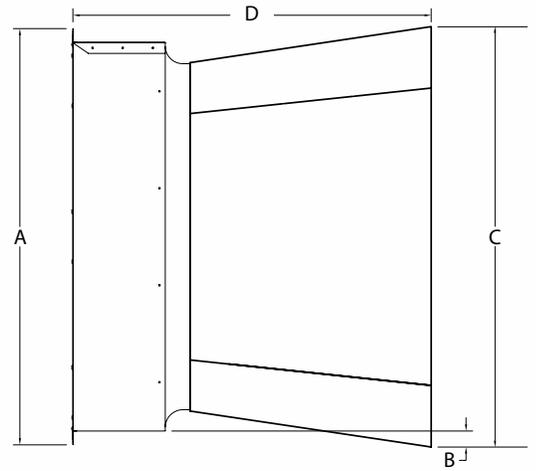
Motor mount and drive assembly utilize a rugged box frame design to increase motor life.



Dimensions for HyperMAX™ Damper Fans

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

	HyperMAX™	
	48" Fan	54" Fan
"A"	59"	63.63"
"B"	2.5"	4.5"
"C"	60.25"	68.5"
"D"	51"	55.25"



Rough Openings (H x W): **48"** - 55.5" x 55.5"
54" - 60.25" x 60.25"

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	
48" Fans															
948320*	Galvanized	Galvanized	1.5	230	60	1	24200	19.8	22700	17.9	20900	16.1	19000	14.2	12723
54" Fans															
954430	Galvanized	Galvanized	1.5	230	60	1	27700	21.1	25700	18.9	23200	17.0	20700	14.8	17066
954440*	Galvanized	Galvanized	1.5	230	60	1	28900	20.8	27000	18.7	24700	16.8	22300	14.8	17065
954460*	Galvanized	Galvanized	1.5	208-230/460	60	3	29500	20.8	27500	18.5	25600	16.7	23300	14.7	17070
954470*	Galvanized	Galvanized	1.5	190/380	50	3	26800	23.1	24800	20.5	22300	17.8	19800	15.3	17071
954550	Galvanized	Galvanized	2.0	208-230/460	60	3	32000	17.3	30400	15.9	28600	14.5	26600	13.3	17067

NOTE: Fans available as unassembled units are noted with "*" at the end of the catalog number. To order, add "-KD" to the catalog number.

VAL-CO® Galvanized Fans - Superior Technology, Durability and Value

The Butterfly Damper Fan has been tested and proven. The numbers speak for themselves. High CFM and efficiency ratings make the HyperMAX Damper Fan a top performer.



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

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www.val-co.com