



# 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.

#### The VAL-CO Family

- Watering Systems
- Feed Bins, Fill Systems
  - Feeders
- Nest & Egg Collection Systems
  - Cage Equipment
  - Brooders & Heaters
  - Evaporative Cooling
- Fans & Other Ventilation
- Whole House Controllers™
  - Cremators
  - Alarms
  - Flooring

#### 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.

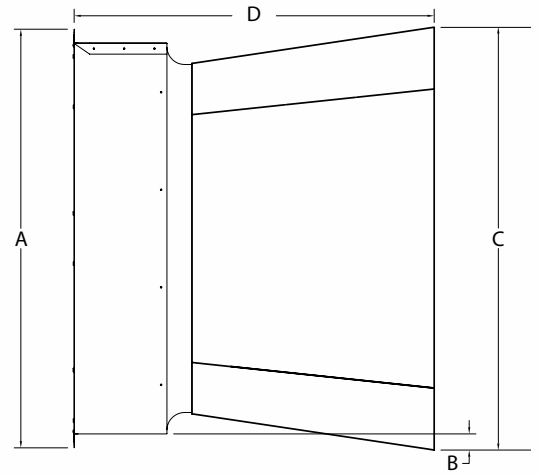
**HyperMAX Fans  
are backed by  
VAL-CO's  
1 year warranty -  
see dealer for details.**



## 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): 54" - 60.25" x 60.25" / 48" - 55.75" x 55.75"

Model Number	HP	Voltage	Hertz	Phase
948320	1.5	230	60	1
954440	1.5	230	60	1
954460	1.5	200-230	60	3
954470	1.5	380	50	3

### CFM vs. Static Pressure (Inches WC)

Model Number	0		0.05		0.1		0.15		BESS Test #
	CFM	Cfm/Watt	CFM	Cfm/Watt	CFM	Cfm/Watt	CFM	Cfm/Watt	
948320	25600	21.8	24200	19.8	22700	17.9	20900	16.1	12723
954440	31000	23.8	29500	21.8	27600	19.5	25300	17.2	12708
954460	31900	20.6	30300	18.9	28200	17.1	26100	15.2	10475
954470	30000	25.4	28200	22.8	26100	20.2	23800	17.9	-

NOTE: For International Shipments Only: All fans available as unassembled units by adding "-KD" to the end of the model 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.**

#### North America:

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[www.val-co.com](http://www.val-co.com)