



36"-48"-54" Fans Deliver High Performance.

HyperMAX™ Galvanized Fans *High Performance - Maximum Value*

Break-through engineering by VAL-CO® provides fans with a superior combination of CFM performance and CFM per watt.

Superior Design of the Motor and Motor Mount

- The HyperMAX motor mount and drive assembly utilizes a rugged box frame design and the highest quality galvanized steel construction for quiet operation, durability and long motor life.
- A standard belt tensioner reduces maintenance.
- 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, galvanized motor mount design provides minimum air restriction and vibration-free performance.

Engineered Blade Design

- Computer designed orifice-blade-cone-motor combination assures optimum use of the motor power curve while reducing starting and running amps.
- Die formed spider twist blades are dynamically spin-balanced.
- Matching blades and energy-efficient motors provide maximum CFM/Watt of electrical power.

Durable Construction

- Computer-matched air diffuser cone increases airflow without increased horsepower.
- Slant wall design provides reduced weather intrusion, easy cleaning, water drainage and improved performance.
- Full 1" diameter drive shaft, with corrosion resistant coating, is square keyed for non-slip operation.
- Industrial grade bearings are sealed, pillow-blocked, keyed, greasable and self-aligning.
- High quality shutters are available in black or white PVC.
- Tough corrosion resistant shutter clips are designed with stay-put features.
- Zinc plated self-locking fasteners are corrosion resistant.
- Corrosion resistant fan guard.



The orifice, blade, cone and motor combination optimizes the use of the motor's power curve.



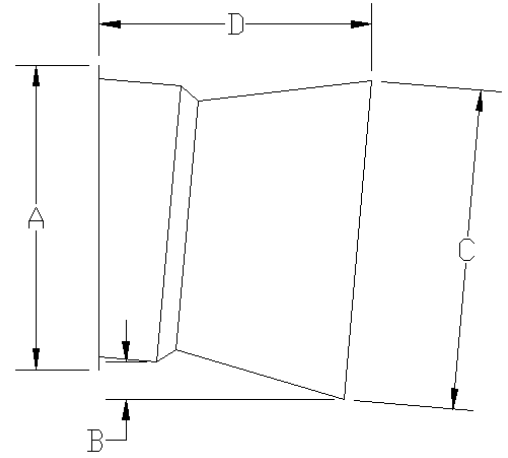
Performance You Can Count On

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

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

Dimensions for HyperMAX™ Galvanized Fans

	HyperMAX™ Galvanized		
	54" Fan	48" Fan	36" Fan
"A"	61"	59.5"	47.5"
"B"	10"	8.75"	8.5"
"C"	69"	61"	49"
"D"	51.5"	50.5"	47.5"



Rough Openings (H x W):

54" - 60.25" x 60" / 48" - 55.5" x 55.5" / 36" - 44.5" x 43.5"

Model Number	Size	HP	Volts	Hertz	Phase
936150	36"	0.5	115/230	60	1
936290	36"	1.0	190/380	50	3
948200	48"	1.0	230	60	1
954350	54"	1.5	230	60	1
954310	54"	1.5	200-230/460	60	3
954400	54"	1.5	380	50	3

CFM vs. Static Pressure (Inches WC)

Model Number	0.00		0.05		0.10		0.15		BESS Test #
	CFM	CFM/Watt	CFM	CFM/Watt	CFM	CFM/Watt	CFM	CFM/Watt	
936150	12,643	23.0	11,660	19.8	10,752	17.4	9,461	14.5	07302
936290	13,030	13.9	12,220	12.9	11,460	11.6	10,650	10.7	-
948200	25,500	22.4	24,400	20.7	23,200	19.0	21,600	17.2	12704
954350	30,600	22.5	29,200	20.8	27,600	18.9	25,700	17.1	10480
954310	-	-	30,600	20.3	28,900	18.3	26,900	16.5	05124
954400	30,460	19.2	29,160	17.8	27,500	16.2	25,600	14.7	-

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

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

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www.val-co.com