



J&D Manufacturing



LEADERS IN MOVING THE WORLD'S AIR

Wall Master Exhaust Fan

J&D Manufacturing's Wall Master exhaust fan offers high volume output and smooth, efficient operation. The heavy duty 18 gauge galvanized low profile housing is strong, compact, and easy to install. Aluminum shutters include tie bars to prevent the shutter from flapping and locking open on windy days. Add our optional weather hood for greater protection from the elements.

When installing any J&D Manufacturing exhaust fan, you must provide a proper inlet. Call us today to help you choose the appropriate inlet and design an efficient ventilation system.



Features

- Heavy duty 18 gauge galvanized housing
- Galvanized X-frame provides a solid motor mount for increased motor life and quiet operation
- High performance aluminum shutters with tie bar to eliminate flapping
- 1"x 2" removable wire mesh guards that are hot dip galvanized after welding
- Poly guard clips to reduce vibration for quiet performance
- Smooth spun venturi to maximize airflow dynamics
- Galvanized 3, 4 or 6 bladed props are balanced for smooth operation and extended life of blade and motor
- Cast aluminum blade with **Lifetime Warranty** available on 50" models
- Available with single or three phase motors
- Totally enclosed, maintenance free, high efficiency motors have completely sealed ball bearings and are covered by a **Full Two Year Warranty**
- Bearings are eccentric locking, pre-lubricated, permanently sealed and rubber mounted to improve smooth operation and reduce blade fatigue.
- Belt drive units include a heavy duty spring belt tensioner
- Optional weather hood available to protect your fan from harsh weather and severe wind



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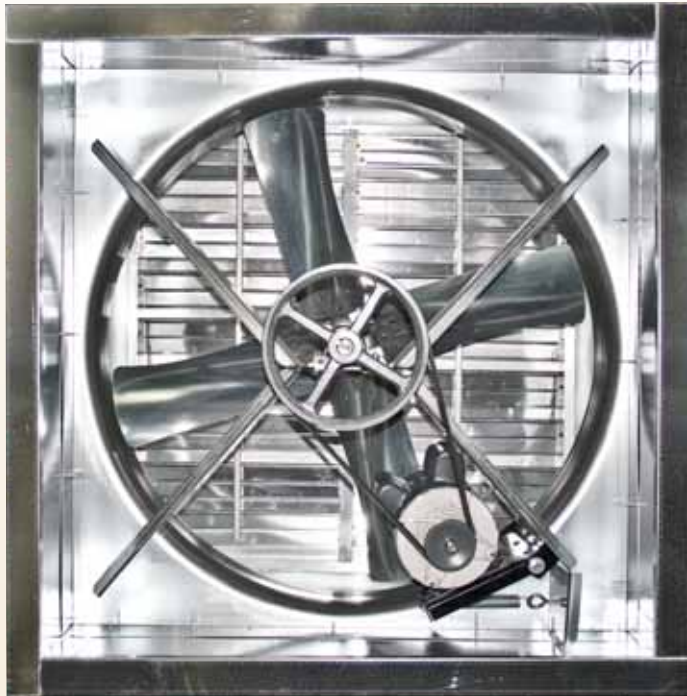


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Heavy duty X-frame motor mount
(Shown without rear guard for illustration purposes only)



Removable 12 Gauge 1" x 2" wire mesh guards are hot dip galvanized after welding. The guard is attached to the housing with poly guard clips to reduce noise and vibration.



Belt drive models include a heavy duty spring belt tensioner to reduce bounce at startup and provide uniform loading to increase the life of the belt and maintain high efficiency.

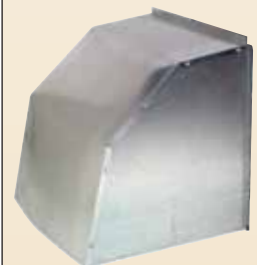


Fan Size	Rough Opening
36"	40½" x 40½"
48"	54¾" x 54¾"
50"	54¾" x 54¾"

Part#	Size	HP	Volt	Amps	HZ	Phs	Spd	CFM@	CFM/Watt	RPM	Drive	Blade
								.05" SP	@.05" SP			
Single Phase												
VF36DM	36"	1/2	115/230	7.0/3.5	50/60	1	1	10,100	19.5	825	DD	3-Galv
VF36GG	36"	1/2	115/230	4.8/2.4	60	1	1	9,000	18.1	525	BD	4-Galv
VF36GG1	36"	1	115/230	9.6/4.8	60	1	1	11,500	15.2	650	BD	4-Galv
VF36GG2	36"	1	230	4.6	60	1	2	11,400	15.3	650	BD	4-Galv
VF48GG	48"	1	115/230	9.6/4.8	60	1	1	19,000	18	575	BD	3-Galv
VF48GG2	48"	1	230	4.6	60	1	2	19,000	18	575	BD	3-Galv
VF48GG6	48"	1	115/230	9.6/4.8	60	1	1	20,000	19.5	475	BD	6-Galv
VF50GG	50"	1	115/230	9.6/4.8	60	1	1	21,000	18.9	575	BD	3-Galv
VF50GG6	50"	1	115/230	9.6/4.8	60	1	1	21,300	20	465	BD	6-Galv
VF50GGCA	50"	1	115/230	9.6/4.8	60	1	1	20,900	18.8	575	BD	3-CA
3 Phase												
VF36DM3CF	36"	1/2	230/460	2.4/1.2	50/60	3	1	10,000	19.6	825	DD	3-Galv
VF36GGCF	36"	1/2	230/460	1.8/0.9	60	3	1	8,900	18.1	825	BD	4-Galv
VF36GG3	36"	1	230/460	3.0/1.5	60	3	1	11,400	15.1	650	BD	4-Galv
VF48GG3	48"	1	230/460	3.0/1.5	60	3	1	19,000	18	575	BD	3-Galv
VF48GG36	48"	1	230/460	3.0/1.5	60	3	1	20,000	19.4	475	BD	6-Galv
VF503GG	50"	1	230/460	3.0/1.5	60	3	1	21,000	18.9	575	BD	3-Galv
VF503GG6	50"	1	230/460	3.0/1.5	60	3	1	21,200	20.2	465	BD	6-Galv
VF503GGCA	50"	1	230/460	3.0/1.5	60	3	1	20,900	18.8	575	BD	3-CA
DD-Direct Drive BD-Belt Drive CA-Cast Aluminum												

Optional Weather Hood

Hoods may be used on the exterior shutter side of the Wall Master to protect the fan against harsh weather and severe wind.



Wall Master Fan Size	Weather Hood Part#
36"	VRW36
48"	VRW48
50"	VRW48