

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 housing is strong, compact, and easy to install. J&D's Wall Master is a dependable fan suited for nearly any application including agricultural buildings, greenhouses, and warehouses.

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

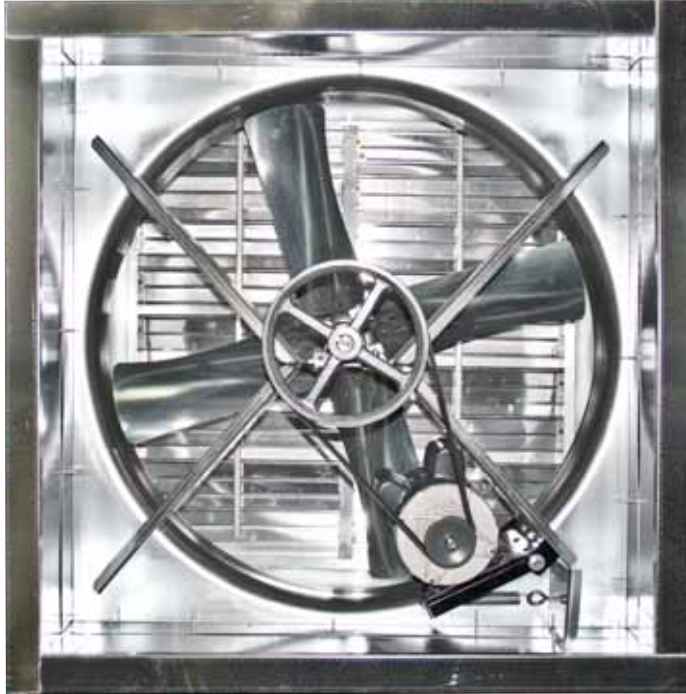
- Available in 36" and 50" models
- Heavy duty 18 gauge galvanized housing
- Rugged X-frame for added stability on belt drive models
- Aluminum shutters with tie bar to prevent flapping and locking open
- 1" x 2" removable wire mesh guards are hot dip galvanized after welding
- Poly guard clips to reduce vibration for quiet performance
- 3, 4 or 6 blade galvanized propeller is balanced for smooth operation
- 3 blade cast aluminum propeller with **Lifetime Warranty** available on 50" models
- Bearings are eccentric locking, pre-lubricated, permanently sealed and rubber mounted for smooth operation and reduced blade fatigue
- Spring belt tensioner to reduce bounce at startup on belt driven models
- Optional weather hood available for protection from severe wind and weather
- Totally enclosed, maintenance free, high efficiency motors have completely sealed ball bearings and are covered by a **Two Year Warranty**



Due to our continual effort to provide the best products available and adhere to market conditions; literature, products, prices and availability are subject to change without notice.

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Heavy duty X-frame
(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.

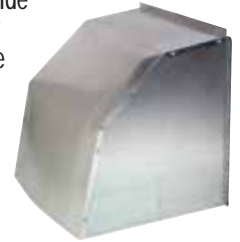


Belt drive models include a heavy duty spring belt tensioner to reduce bounce at startup and provide uniform loading to increase the life of the belt and maintain high efficiency.

Optional Weather Hood

If Wall Master is mounted with the shutter side of the fan flush to an exterior wall a weather hood may be used on the exterior shutter side of the Wall Master to further protect the fan and shutter from severe winds and harsh weather.

Wall Master Fan Size	Weather Hood Part#
36"	VFT140860
50"	VFT140861



Part#	Size	HP	Volts	Amps ^{NP}	Hz [~]	Phs	Spd	RPM	@0.05" SP		Drive	Blade
									CFM	CFM/Watt		
Single Phase												
VF36DM	36"	1/2	115/230	7.0/3.5	60	1	1	825	10,100	19.5	Direct	3-Glv
VF36GG	36"	1/2	115/230	4.8/2.4	60	1	1	525	9,000	18.1	Belt	4-Glv
VF36GG1	36"	1	115/230	9.6/4.8	60	1	1	650	11,500	15.2	Belt	4-Glv
VF36GG2	36"	1	230	4.6	60	1	2	650	11,400	15.3	Belt	4-Glv
VF50GG	50"	1	115/230	9.6/4.8	60	1	1	575	21,000	18.9	Belt	3-Glv
VF50GG6	50"	1	115/230	9.6/4.8	60	1	1	465	21,300	20.0	Belt	6-Glv
VF50GGCA	50"	1	115/230	9.6/4.8	60	1	1	575	20,900	18.8	Belt	3-CA
3 Phase												
VF36DM3CF	36"	1/2	230/460	2.4/1.2	60	3	1	825	10,000	19.6	Direct	3-Glv
VF36GG3	36"	1	230/460	3.0/1.5	60	3	1	650	11,400	15.1	Belt	4-Glv
VF503GG	50"	1	230/460	3.0/1.5	60	3	1	575	21,000	18.9	Belt	3-Glv
VF503GG6	50"	1	230/460	3.0/1.5	60	3	1	465	21,200	20.2	Belt	6-Glv
VF503GGCA	50"	1	230/460	3.0/1.5	60	3	1	575	20,900	18.8	Belt	3-CA

^{NP} Amp information as documented on motor name plate
[~] For 50 Hz compatibility data please contact J&D Manufacturing
OSHA requires this fan to be mounted 7' above the floor

Fan Size	Rough Opening
36"	41"W x 41"H
50"	54¾"W x 54¾"H

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