

# 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.

*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.*



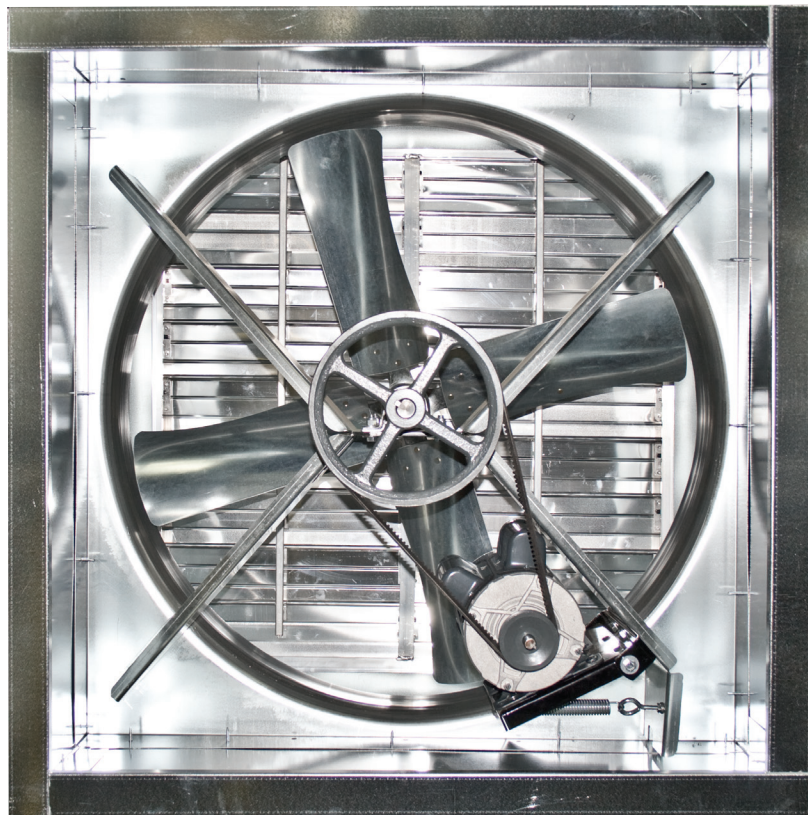
## Features

- Available in 36", 50", and 55" 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
- **Lifetime Warranty** on 3-blade cast-aluminum props, available on select 50" models
- Bearings are eccentric locking, pre-lubricated, permanently sealed, and rubber mounted for smooth operation and reduced blade fatigue, and are covered by a **3 Year Warranty**
- Spring belt tensioning system reduces bounce at startup on all belt driven models
- Optional weather hood available for 36" and 50" models to protect fan from severe wind and weather
- Totally enclosed, maintenance-free, high-efficiency motors have completely sealed ball bearings, and are covered by a **2 Year Warranty**

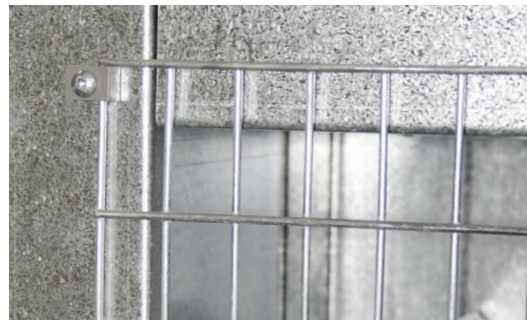


**⚠ WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov/product](http://www.P65Warnings.ca.gov/product).

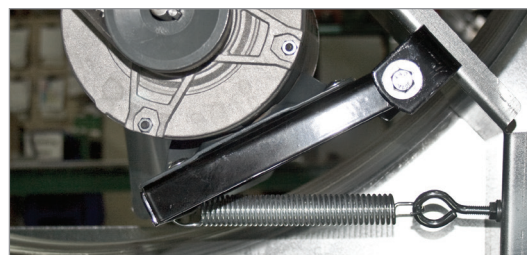
# Wall Master Exhaust Fan



Heavy-duty X-frame - (Shown with guard removed, never permit power to fan with guard removed)



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.

Part#	Sz	Spd	@0.10" SP			Drive	Prop
			CFM	Watt	FEI		
<b>Single Phase</b>							
* VF36DM	36"	1	<b>7,716</b>	<b>13.8</b>	N/A	Direct	3-Glv
VF36GG	36"	1	<b>5,916</b>	<b>10.7</b>	N/A	Belt	4-Glv
VF36GG1	36"	1	<b>7,854</b>	<b>11.9</b>	<b>1.57</b>	Belt	4-Glv
VF36GG2	36"	2	<b>7,833</b>	<b>11.4</b>	<b>1.50</b>	Belt	4-Glv
* VF50GG	50"	1	<b>16,973</b>	<b>15.5</b>	<b>1.90</b>	Belt	3-Glv
VF50GG6	50"	1	<b>17,561</b>	<b>15.1</b>	<b>1.83</b>	Belt	6-Glv
VF50GGCA	50"	1	<b>16,519</b>	<b>15.3</b>	<b>1.87</b>	Belt	3-CA
VF55GG	55"	1	<b>23,061</b>	<b>16.2</b>	<b>1.93</b>	Belt	3-Glv
<b>Three Phase</b>							
* VF36DM3CF	36"	1/V^	<b>7,788</b>	<b>15.0</b>	N/A	Direct	3-Glv
VF36GG3	36"	1/V^	<b>7,974</b>	<b>12.9</b>	<b>1.70</b>	Belt	4-Glv
VF503GG	50"	1/V^	<b>16,710</b>	<b>15.6</b>	<b>1.91</b>	Belt	3-Glv
VF503GG6	50"	1/V^	<b>17,419</b>	<b>15.2</b>	<b>1.85</b>	Belt	6-Glv
VF503GGCA	50"	1/V^	<b>17,208</b>	<b>16.0</b>	<b>1.93</b>	Belt	3-CA
VF553GG	55"	1/V^	<b>26,084</b>	<b>13.4</b>	<b>1.58</b>	Belt	3-Glv

\* Experts choice

^ Variable speed fans require separate variable speed control to adjust fan speed.

**Bold red text is data based on testing performed by an accredited lab using ANSI/AMCA 210-07 standard.**

**OSHA requires these fans to be mounted 7' above the floor**

Fan Size	Rough Opening
36"	41"W x 41"H
50"	54¾"W x 54¾"H
55"	66¼"W x 66¼"H

## 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
55"	N/A

**⚠ WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov/product](http://www.P65Warnings.ca.gov/product).