



J&D Manufacturing



LEADERS IN MOVING THE WORLD'S AIR

Indoor/Outdoor UL507 Certified Wall/Ceiling/Pedestal Fans

J&D Manufacturing's line of premium outdoor waterproof fans are perfect for greenhouses, marinas, outdoor loading docks, patios, amusement parks, and wash bays where fans may come in contact with rain and humidity. Our UL507 fans can be sprayed down to remove dust and dirt build up, making them an excellent choice for agricultural applications.

Many states have changed electrical standards so when a misting/fogging device is attached to a fan, the motor must be UL507 or outdoor certified. In the past you would pay 3-4 times the regular price to get fans for outdoor applications, but not anymore! J&D Manufacturing is your number one source for UL507 outdoor certified waterproof fans at a competitive price.



Add a Misting Kit for additional cooling!

Universal Features

- High output performance
- 3-speed pull chain
- Attached cord pre-wired for 115v with 3-prong plug
- UL507 certified for indoor and outdoor use
- Aluminum blades
- Powder coated guards and brackets for corrosion resistance
- Quiet operation
- OSHA approved guard
- Totally enclosed, maintenance free, direct drive high efficiency motors have completely sealed ball bearings, UL and CUL certification (File# E144918), covered by a **Full One Year Warranty**.
- Rated for use with our misting/fogging products to increase cooling abilities
- GFCI (Ground Fault Circuit Interrupter) recommended on all circuits



OSHA Approved Guards





J&D Manufacturing



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Wall and Ceiling Fans



**OSHA
Approved
Guards**

Oscillating Wall and Pedestal Fans



VDF200W
Optional Pedestal
(does not include fan)



POW18

POW18B



POWTPB
Optional
Greenhouse/Tent Pole Bracket



POW24OSC
POW30OSC
Oscillating fan with
included wall bracket

Wall and Ceiling Fans

Part#	Size	HP	Volt	Tested Amps	HZ	Phs	Spd	FPM*	Thrust (lbf)	Thrust Eff. Ratio**		
POW14	14"	1/30	115	1.02/0.82/0.69	60	1	3	650/580/500	0.70/0.59/0.44	8.75/8.94/7.86		
POW18	18"	1/8	115	1.40/1.33/1.13	60	1	3	755/660/435	1.73/1.25/0.72	10.9/8.93/6.43		
POW18B	18"	1/8	115	1.40/1.33/1.13	60	1	3	755/660/435	1.73/1.25/0.72	10.9/8.93/6.43		
Additional Data	kW		Tested RPM		CCFM		CCFM/Watt		Drive	Blade	Cord	Color
POW14	.080/.066/.056		1,465/1,339/1,133		1,540/1,410/1,230		19.3/21.4/22.0		DD	3-Painted	9'	White
POW18	.159/.140/.112		1,550/1,339/994		3,120/2,650/2,010		19.6/18.9/17.9		DD	3-Painted	9'	White
POW18B	.159/.140/.112		1,550/1,339/994		3,120/2,650/2,010		19.6/18.9/17.9		DD	3-Painted	9'	Black

Optional Bracket - Sold Separately

POWTPB Greenhouse and Tent Pole Bracket for 14 & 18" POW Fans, with U-Bolt and Nuts

* FPM (Feet Per Minute) - Velocity measured center line at a distance 5 times the prop diameter.

** Thrust Efficiency Ratio is calculated by dividing the Thrust (lbf) by the kW.

Bold red text is data certified by BESS Labs using AMCA Standard 230-07.

Oscillating Wall and Pedestal Fans - range of oscillation, 80°

Part#	Size	HP	Volt	Tested Amps	HZ	Phs	Spd	FPM*	Thrust (lbf)	Thrust Eff. Ratio**		
POW24OSC	24"	1/4	115	2.45/1.82/1.52	60	1	3	915/790/705	3.21/2.3/1.68	12.0/12.1/10.6		
POW30OSC	30"	1/4	115	2.6/1.85/1.5	60	1	3	760/585/475	3.3/1.8/1.2	11.1/9.2/7.8		
Additional Data	kW		Tested RPM		CCFM		CCFM/Watt		Drive	Blade	Cord	Color
POW24OSC	.267/.191/.158		1,088/874/774		5,580/4,730/4,040		20.9/24.8/25.6		DD	3-Painted	10'	White
POW30OSC	.297/.196/.154		1,055/751/620		7,090/5,190/4,290		23.9/26.5/27.9		DD	3-Painted	10'	White

Optional Pedestal - Sold Separately

VDF200W Pedestal Extension, Pole Chrome/White with Circular Base and Wheels (for 24" & 30" Models Only)

* FPM (Feet Per Minute) - Velocity measured center line at a distance 5 times the prop diameter.

** Thrust Efficiency Ratio is calculated by dividing the Thrust (lbf) by the kW.