



# J&D Manufacturing



LEADERS IN MOVING THE WORLD'S AIR

## Indoor/Outdoor ES Shutter Fan With 9' Cord

J&D Manufacturing has taken a product that has not seen any significant design changes in over 20 years and turned it into a product for the future. Our VPES Indoor/Outdoor series of exhaust fans offer great performance, smooth operation, and a totally enclosed UL507 outdoor certified energy efficient motor. Each fan has a built in 9' cord and switch for "no electrician required" operation. The OSHA approved chrome grill allows for easy cleaning, and the aluminum shutter and tie bar eliminate shutter flapping and locking open. When combined with our VC15-C control, you get automatic temperature control with manual speed operation.

When it comes to transferring electrical energy efficiently into air energy for cooling, air recirculation, or air movement, J&D Manufacturing is the world leader.

J&D Manufacturing exhaust fans when applied properly can be used in the following applications:

- Remove and control unwanted condensation
- Eliminate heat build-up inside your buildings
- Improve air quality
- Air exchange
- Designed for agriculture, horticulture and industrial applications



**Complete with 9' cord with built in switch  
No Electrician Required!**

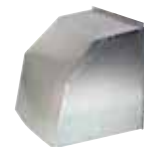
*When installing any J&D Manufacturing exhaust fan, you must provide a proper inlet. Give us a call to help you with a J&D approved inlet or control to go with your high performance exhaust fan. A properly designed J&D ventilation system will give you exceptional results.*

### Features

- Unbelievable smooth and quiet operation
- Comes totally assembled out of the box
- No electrician required when plugged into a locally approved electrical circuit
- Aluminum blade with a zinc plated steel hub balanced for smooth vibration-free operation. Pitch is designed to correlate with motor horsepower to deliver maximum efficiency.
- Chrome grill allows for easy cleaning and meets OSHA guidelines. (OSHA approved on interior wall and approved on exterior wall when mounted 7' above ground.)
- 9' attached cord is wired for 115 Volt plug
- High efficiency aluminum shutters with tie bar to eliminate shutter flapping and opening on windy days
- Extremely energy efficient, totally enclosed maintenance free, direct drive high efficiency motors have completely sealed ball bearings, UL and ULC certification, built in automatic thermal overload protection, covered by a **Full Two Year Warranty.**

### Optional Weather Hood

			Recommended	
ES Shutter Fan Part#	Fan Size	Weather Hood		
VPES12	12"	VFT140855		
VPES16	16"	VFT140856		
VPES20	20"	VFT140857		
VPES24	24"	VFT140858		



**Weather Hood for the exterior shutter side of the ES Shutter Fan series**

Part#	Size	Wired	HP	Volt	Amps	HZ	Phs	Spd	CFM		CFM/Watt		Noise	RPM	Drive	Blade	Rough	Shutter	Cord
									Hi/Low	@.0" SP	Hi/Low	@.0" SP							
VPES12	12"	1/30	115	1.1	60	1	3	3	1,100/850/550	1,045	12/11/10	52/48	1,500/1,350/1,200	DD	3-Alum	12.5" x 12.5"	Alum	9'	
VPES16	16"	1/10	115	1.5	60	1	3	3	2,950/2,050/1,200	2,800	15/14/13	54/50	1,500/1,350/1,200	DD	3-Alum	16.5" x 16.5"	Alum	9'	
VPES20	20"	1/10	115	1.5	60	1	3	3	4,220/3,250/2,130	4,000	18/16/14	58/53	1,570/1,400/1,000	DD	3-Alum	20.5" x 20.5"	Alum	9'	
VPES24	24"	1/8	115	1.8	60	1	2	2	5,850/3,475	5,560	20/16	60/55	1,200/900	DD	3-Alum	24.5" x 24.5"	Alum	9'	

DD-Direct Drive