



J&D Manufacturing



LEADERS IN MOVING THE WORLD'S AIR

ES Shutter Fan With 10' Cord

J&D Manufacturing's team of ventilation design engineers have taken our extremely popular ES Exhaust Shutter Fan and added a 10' cord for "No Electrician Required" installation. The ES fan consists of an agriculture grade, variable speed motor attached to an aluminum shutter with tie bar to eliminate shutter flapping and locking open. The motor is connected to the shutter with a heavy duty chrome plated OSHA approved guard. The fan is totally assembled at our factory so you just pull it out of the box and plug it in.

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



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.

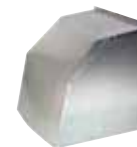


Features

- 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.)
- 10' cord attached 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

ES Shutter Fan Part#	Fan Size	Recommended Weather Hood
VES12C	12"	VFT140855
VES161C	16"	VFT140856
VES201C	20"	VFT140857
VES20C	20"	VFT140857
VES24C	24"	VFT140858



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

Part#	Size	Wired					CFM		CFM/Watt		Noise		RPM	Drive	Blade	Rough	
		HP	Volt	Amps	HZ	Phs	Spd	Hi/Low	SP	Hi/Low	Hi/Low	DB				Hi/Low	Opening
VES12C	12"	1/10	115	1.0	50/60	1	S/Var	1,050/300	975	10/8	56/50	1,725/600	DD	3-Alum	12.5" x 12.5"	Alum	10'
VES161C	16"	1/10	115	1.0	50/60	1	S/Var	2,000/525	1,900	14/12	56/50	1,725/600	DD	3-Alum	16.5" x 16.5"	Alum	10'
VES201C	20"	1/10	115	1.0	50/60	1	S/Var	2,750/730	2,625	16/12	58/52	1,725/600	DD	3-Alum	20.5" x 20.5"	Alum	10'
VES20C	20"	1/3	115	3.5	50/60	1	S/Var	4,300/1,250	3,400	17/13	58/52	1,725/600	DD	3-Alum	20.5" x 20.5"	Alum	10'
VES24C	24"	1/2	115	4.8	50/60	1	S/Var	6,125/1,650	5,850	17/13	60/54	1,725/600	DD	3-Alum	24.5" x 24.5"	Alum	10'

DD-Direct Drive