

ALUMINUM SPEED EXHAUST SHUTTER FANS



NO COSTLY ELECTRICIAN NEEDED! HIGH PERFORMANCE, EASY INSTALLATION.

VES Environmental Solutions, LLC. Exhaust Fan Series with 9' cord are North American's most economical and versatile exhaust fan. Our totally enclosed motor comes complete with built in speed switches and a 9' cord. No electrician is required, just mount the fan in the wall and plug it into an approved receptacle. The corrosion resistant aluminum shutter comes complete with a tie bar to reduce shutter flapping and keep the shutters closed when the fan is not running. On the intake side of the fan the balanced aluminum blade is protected by a durable painted grill.

MOTOR FEATURES

- Motor is CSA/CSA-US approved
- Direct Drive
- 50/60 hz
- Rotors have been balanced to reduce noise vibration and prolong life
- Motor enclosures have been machined to <0.5mm to reduce rotor shaft play
- Copper windings
- Bearing specifications -40°C to 140°C
- Capacitor rating 450vac, 10,000 hours for extended life
- Silicon steel rotors and stators

PRODUCT FEATURES

- Totally assembled
- No electrician required when plugged into an approved electrical outlet
- Built in speed switch with 9' cord attached
- Safety powder-coated guard on intake side meets OSHA standards
- Three wing aluminum balanced blade
- 2 year warranty on Motor and 1 year limited warranty on all other parts
- Motor seal, switch and wiring connections have moisture resistant rubber gasketing

IDEAL APPLICATIONS

- Designed for agricultural, horticultural, factories, warehouses, garages, attics
- Remove and control unwanted condensation
- Exhaust obnoxious fumes
- Exhaust excessive heat
- Improve inside air quality

Part #	Size	Blade	Shutter	Cord	Rough Opening
SF12110C3	12"-18"	3-Alum	Alum	9'	12.5X12.5"
SF16110C3	16"-22"	3-Alum	Alum	9'	16.5X16.5"
SF2014C3	20"-27"	3-Alum	Alum	9'	20.5X20.5"
SF2414C3	24"-32"	3-Alum	Alum	9'	24.5X24.5"

Part #	Size	HP	Spd	Voltage	Ph	Amps		RPM		CFM		Noise
						H/M/L	H/M/L	H/M/L	H/M/L	0" SP	.10" SP	
SF12110C3	12"-18"	1/10	3	115	1	0.9/0.7/0.6	1672/1585/1470	60	1000/940/880	800/750/570	52/48	
SF16110C3	16"-22"	1/10	3	115	1	1.1/0.9/0.7	1650/1565/1454	60	1950/1890/1170	1560/1890/1170	54/50	
SF2014C3	20"-27"	1/4	3	115	1	2.4/1.6/1.1	1570/1260/944	60	4251/3246/1620	3400/2596/1296	58/53	
SF2414C3	24"-32"	1/4	3	115	1	2.8/1.8/1.3	1564/1242/903	60	4874/3596/1881	3899/2876/1504	60/55	