

ALUMINUM EXHAUST SHUTTER FANS

INDUSTRIAL

PRODUCT HIGHLIGHTS

FEATURES:

- Totally assembled
- No electrician required when plugged into an approved electrical outlet
- Built in speed switch with 9' cord attached
- Totally enclosed maintenance free motor
- Corrosion resistant aluminum shutter with tie bar to reduce shutter flapping and opening on windy days
- 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

IDEAL APPLICATIONS:

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



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 aluminium 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 aluminium 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



Environmental Solutions, LLC.

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Part #	Size	Blade	Shutter	Cord	Wt. lb	Rough Opening
SF12C3	12"	3-Alum	Alum	9'	1.44	12.5X12.5"
SF16C3	16"	3-Alum	Alum	9'	2.25	16.5X16.5"
SF20C3	20"	3-Alum	Alum	9'	3.18	20.5X20.5"
SF24C2	24"	3-Alum	Alum	9'	4.65	24.5X24.5"

Part #	Size	HP	Spd	Voltage	Ph	Amps H/M/L	RPM H/M/L	HZ	CFM		Noise
									.10" SP H/M/L	.20" SP H/M/L	
SF12C3	12"	1/10	3	115	1	0.9/0.6/0.4	1500/1350/1200	60	11000/770/500	836/640/416	52/48
SF16C3	16"	1/8	3	115	1	1.3/0.9/0.7	1570/1400/1000	60	2700/1890/1170	2250/1575/975	54/50
SF20C3	20"	1/8	3	115	1	1.6/1.2/1.0	1570/1400/1000	60	3825/2970/1935	3188/2475/1613	58/53
SF24C2	24"	1/6	2	115	1	2.8/1.8	1570/1400/1000	60	5310/3218	4425/2682	60/55