

# VARIABLE SPEED EXHAUST SHUTTER FANS

## PRODUCT FEATURES

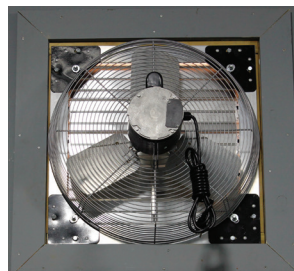
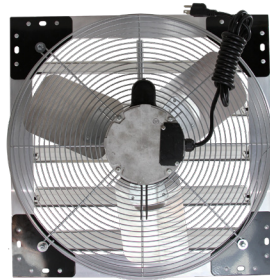
- Totally assembled
- Motor is totally enclosed maintenance free, high efficiency, sealed ball bearings and CSA/CSA-US certified
- Corrosion resistant aluminium shutter with tie bar to reduce shutter flapping and opening on windy days
- Safety grill on intake side meets OSHA standards. Fan must be mounted 7' above ground level on the exhaust side. Optional special order safety grill available for lower mounting options
- 2 year warranty on motor and 1 year limited warranty on all other parts

## IDEAL APPLICATIONS

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

## OPTIONS

- Poly fan hood



Our Variable Speed Shutter Fan combines our heavy extruded aluminum shutter with our high performance motor and balanced blade series. Available in 12" up to 24", the heavy-duty high efficiency motor is designed to work in the harshest environment. The powder-coated intake guard is corrosion resistant, safe and strong. The heavy aluminum blade is quiet, balanced and engineered to move maximum air. The matching designed motor, blade combination makes this fan series very energy efficient. The fans are available with optional 9' cord so no electrician is required for installation.

## MOTOR FEATURES

- Motor is CSA/CSA-US approved
- Direct Drive
- 50/60 hz
- Follow Nema standards 48
- 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 Specs -40° C to 140° C
- Capacitor rating 450 vac, 10,000 hours for extended life
- Silicon steel rotors and stators

Part #	Size	HP	Spd	Voltage	Ph	Amps Hi/Lo	RPM Hi/Lo	HZ	CFM	CFM	Noise DB	Rough Opening
									0" SP Hi/Lo	.10" SP Hi/Lo		
SFV12C	12"	1/10	VAR	115	1	1.35	1725	60	1080/360	900/300	55/50	12.5" X 12.5"
SFV16C	16"	1/10	VAR	115	1	1.35	1725	60	1890/660	1575/550	55/50	16.5" X 16.5"
SFV2013C	20"	1/3	VAR	115	1	4.20	1725	60	4500/1575	3750/1315	57/52	20.5" X 20.5"
SFV24C	24"	1/2	VAR	115	1	4.94	1725	60	5625/1970	4690/1640	58/53	24.5" X 24.5"