



### **MODEL FEATURES**

- Exhaust air up to 150 CFM with static pressure capabilities to .5"
- Robust steel housing and duct collar
- Heat-sink motor unit
- Internal electrical wiring box
- Attractive, sturdy grille
- Impedance and thermal fuse electrical protection
- UL List for installation in tub/shower enclosures when connected to a GFCI protected branch circuit.

### **MODEL OVERVIEW**

The V-Series Bathroom Fan is the best choice for exhaust-only ventilation. The V-Series improves indoor air quality and increases the structure's durability by quickly exhausting contaminants and excess moisture that can cause health issues, mold growth and structural damage.

The V-Series fan is one of the most energy efficient line of ceiling mounted ventilation fans available in North America. They are aerodynamically engineered to move air with lowest power consumption and sound levels. The V-Series motors operate with the lowest heat build up for long life even when run continuously. The standard low air leakage dampers minimized uncontrolled infiltration.

### **CONSTRUCTION/SPECIFICATION CHECKLIST**

#### **Housing**

- Robust steel housing and duct collar
- Extra long inlet and discharge collars make installation quick and trouble free.
- Attractive, sturdy grille
- Internal wiring junction box

#### **Wheel / Impeller**

- Backward curved centrifugal type.
- Factory matched to an external rotor motor and dynamically balanced to eliminate vibration.

#### **Motor**

- Heat-sink motor unit
- 120V 60Hz (single phase) electrical connection.
- Permanently sealed, self lubricating precision ball bearings.
- Impedance and thermal fuse electrical protection

Model V is available in our Quickship program. All sizes are available for next day shipping from stock.



#### **Code Approval**

- UL List for installation in tub/shower enclosures when connected to a GFCI protected branch circuit.

**5 year fan housing and motor warranty**

All specifications are subject to change without notice unless approved in submittal by JencoFan.



## ACCESSORIES

**VSWITCH Control** - The VSWITCH Control is specifically designed for use with the V-Series fans.



**Radiation Damper** - The V-Series Radiation Dampers are designed to meet local codes that require fans installed in fire rated ceilings to be protected by dampers which are insulated against both heat and flames.



These are UL Classified radiation dampers rated at 1, 2 or 3 hours of fire resistance.

Please refer to the S&P Group A (Residential/Light Commercial) catalog for a complete line of accessories.

## PERFORMANCE/DIMENSIONS

### Dimensions

Model	Duct Dia.	Grille Size (Sq.)	Cabinet Size			Unit Wgt./ Ship Wgt. (lbs)
			W	H	D	
V50	4"	13 x 13	9-7/8	9-7/8	8-1/16	7.7/10.4
V80	4"	13 x 13	9-7/8	9-7/8	8-1/16	7.7/10.4
V110	4"	13 x 13	9-7/8	9-7/8	8-1/16	7.7/10.4
V150	6"	13-5/8 x 13-5/8	12-1/16	12-1/16	9-9/16	12.3/16.2

### Performance

Model	CFM	Static Pressure (in W.G.)	Energy Efficiency (CFM/Watts)*	Watts	Power (V/Hz)	Sones	Amps
V50	50/31	0.1/0.25	4.5	12.9	120/60	<0.3	0.12
V80	80/60	0.1/0.25	5.1	16.1	120/60	<0.3	0.15
V110	110/93	0.1/0.25	4.6	24.2	120/60	0.8	0.21
V150	150/110	0.1/0.25	4.5	32.7	120/60	<0.3	0.29

\* Energy Star qualified data based on tested air flow and power consumption.

