



SKU  
SP-A50-90-VG-QD

Job Name:  
Mark:  
Submitted By:  
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## Constant CFM Bathroom Exhaust Fan, Product # SP-A50-90-VG-QD, 50-90 CFM

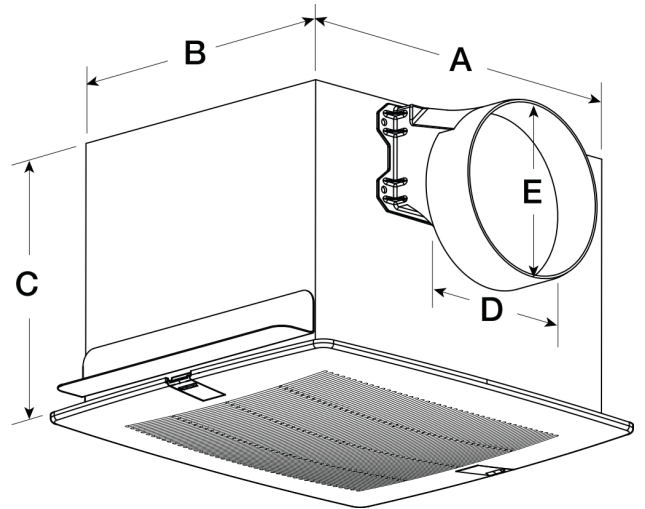


Model SP-VG, bathroom exhaust fan features Vari-Green EC motor technology, allowing for increased energy savings. Units operate at a constant CFM up to 0.875 in. wg. And provide continuous or intermittent ventilation while maintaining extremely low sound levels.

- Motion and humidity sensing grille options available
- Energy efficient Vari-Green motor
- ENERGY STAR rated
- Industry-leading low sound levels
- Units operate at a constant cfm up to 0.875 in. wg. and provides continuous or intermittent ventilation while maintaining extremely low sound levels
- Designer grille included

### Certifications

AMCA Air & Sound  
UL/cUL 507



A	B	C	D	E
13.25 in	10.625 in	9 in	6 in	6 in

### Performance Characteristics

No Fan Curve Available.

### Construction Features

Housing Material	Galvanized Steel
Drive Type	Direct Drive
Impeller Type	Centrifugal Wheel
Impeller Material	Polypropylene
Includes	Backdraft damper Mounting brackets Vari-Green EC motor.
Certifications	AMCA Air & Sound UL/cUL 507
Speed Controllable	Yes

### Motor Information

Motor Insulation	B
Motor Phase	1
Motor Type	BrushlessDC
Service Factor	1
Voltage	120 230
HP	1/60
Hertz	60
Motor Enclosure	n/a
RPM	2300
Thermal Protection	AutoOverload
Nominal Efficiency	1

## Air and Sound Performance

Watts	Max Fan RPM	Min Fan RPM	Ps (in. wg)	0	0.125	0.25	0.375	0.5	0.625	0.75	0.875
22.1	808	808	CFM	50	50	50	50	50	50	50	50
			Sones	<0.3	0.6	0.7	1.5	1.9	2	2.4	2.6
23.3	838	838	CFM	70	70	70	70	70	70	70	66
			Sones	<0.3	0.4	0.9	1.4	1.9	2.2	2.8	2.5
24.1	887	887	CFM	90	90	90	90	90	90	82	71
			Sones	<0.3	0.6	1	1.6	2.1	2.2	2.7	2.5



- Greenheck Fan Corporation certifies that the SP models shown herein are licensed to bear the AMCA seal.
- The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.
- The SP models are not AMCA certified with 50 hertz motors.

## California Residents

 **WARNING**

This product can expose you to chemicals including cadmium used in the processing of corrosion resistant metal and fasteners, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information visit [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)