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SKU SP-A50-90-VG-QD Job Name: Mark: Submitted By: Date: 08/04/2025

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

Performance Characteristics

No Fan Curve Available.

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

Construction Features

Galvanized Steel			
Direct Drive			
Centrifugal Wheel			
Polypropylene			
Backdraft damper			
Mounting brackets			
Vari-Green EC motor.			
AMCA Air & Sound			
UL/cUL 507			
Yes			

Motor Information

Motor Insulation	В
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	000	CFM	50	50	50	50	50	50	50	50		
		808	Sones	<0.3	0.6	0.7	1.5	1.9	2	2.4	2.6		
23.3	838	838	000	000	CFM	70	70	70	70	70	70	70	66
			838	Sones	<0.3	0.4	0.9	1.4	1.9	2.2	2.8	2.5	
24.1	887	0.07	007	CFM	90	90	90	90	90	90	82	71	
		887	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