

# Ceiling Exhaust Fan Model SP-AP

## Bathroom Exhaust Fans

*Greenheck's SP ceiling exhaust fan line is better than ever!*

- **Flexibility** - Virtually silent EC motors allow for three built-in high speed airflow settings of 50, 80 and 110 cfm for flexibility in most applications. The universal duct connector allows for quick connections to 4-, 5- and 6-inch ducting.
- **Performance Under Pressure** - Constant CFM technology provides guaranteed airflow to over .375 in. wg. This improves indoor air quality, reduces callback and eliminates issues during test and balance.
- **Plug and Play Customization** - Optional humidity, motion, nightlight, and CO<sub>2</sub> sensor modules clip into the fan, creating countless combinations.
- **Energy Efficiency** - Recognized as the "Most Efficient of Energy Star® 2019".
- **Code Compliance** - Standard two speed (commonly known as whole house ventilation) operation provides tools to help meet ASHRAE 62.2, WSEC and CAL Title 24 requirements.
- **Installation and Retrofit** - Installs without the need for attic or above the ceiling access. Makes installation in new construction and retrofits easy and simple.



SP-AP0511W



SP-AP0511WL (lighted)

## Plug and Play Accessories

**Humidity Sensor** – Controlling humidity in bathrooms is critical to helping improve Indoor Air Quality (IAQ). The simple, snap in, plug and play humidity sensor has adjustable sensitivity (30-80% RH) and will run the fan when humidity levels are high.

**Motion Sensor** – Forgetting to turn on the fan can cause poor IAQ by not eliminating moisture and odor. The plug and play motion sensor automatically runs the fan when someone walks in the room. Once the sensor no longer detects motion, the fan runs for a short period of time, then returns to low speed.

**Night Light** – The plug and play night light offers a low-intensity LED light that provides enough light for using the bathroom at night without turning on the main light. A night light is available as an optional plug and play accessory on the SP-AP0511W and is standard on the SP-AP0511WL.

**CO<sub>2</sub>** – High CO<sub>2</sub> levels have been linked to headaches, dizziness, tiredness and general discomfort. When CO<sub>2</sub> concentrations exceed 1000 PPM the fan will turn on until CO<sub>2</sub> levels are below 800 PPM.



# Performance

Model	Energy Star®	CFM Selection	RPM	Max Amps	Max Watts	CFM/Static Pressure in Inches wg								
						0	0.1	0.125	0.25	0.375	0.5	0.625		
SP-AP0511W	☆	50	820	0.24	16.5	CFM	50	50	50	50	50	50	50	
						Sones	<0.3	<0.3	<0.3	0.6	1.5	2.5	3.0	
						CFM/Watt	20.1	11.0	9.9	6.8	4.9	4.0	3.3	
						Watts	3.0	4.9	5.5	8.1	11.3	14.3	16.5	
		80	831	0.26	18.1	CFM	80	80	80	80	80	80	80	60
						Sones	<0.3	<0.3	<0.3	0.7	1.4	2.0	3.0	
						CFM/Watt	18.6	12.5	11.5	8.2	5.9	4.8	3.5	
						Watts	4.7	6.8	7.4	10.5	14.7	18.1	17.1	
		110	861	0.30	20.1	CFM	110	110	110	110	110	105	58	
						Sones	0.4	0.4	0.5	0.8	1.3	2.0	3.0	
						CFM/Watt	16.1	11.3	11.3	8.2	6.2	5.2	3.4	
						Watts	7.4	10.6	10.6	14.8	20.1	20.1	16.9	
SP-AP0511WL	☆	50	819	0.24	16.3	CFM	50	50	50	50	50	50		
						Sones	<0.3	<0.3	<0.3	1.0	2.0	3.0	3.0	
						CFM/Watt	19.6	11.5	10.1	6.8	5.2	4.1	3.4	
						Watts	3.1	4.8	5.4	8.2	10.8	14.3	16.3	
		80	861	0.25	17.0	CFM	80	80	80	80	80	80	55	
						Sones	<0.3	<0.3	<0.3	0.9	1.5	2.5	3.5	
						CFM/Watt	17.4	12.2	11.3	7.9	5.9	4.7	3.4	
						Watts	5.1	7.0	7.7	11.2	14.6	17	16.4	
		110	934	0.31	20.4	CFM	110	110	110	110	110	77	55	
						Sones	0.5	0.7	0.7	1.2	2.0	2.5	3.5	
						CFM/Watt	15	10.7	8.4	6.8	5.7	3.4	1.6	
						Watts	7.9	10.8	11.4	15.7	20.4	16.9	16.4	



SP-AP0511W and SP-AP0511WL are recognized as the Most Efficient of ENERGY STAR® 2019



Home Ventilating Institute  
www.hvi.org

Air and Sound Certified at  
.1, .25 and .375 in. wg

## Our Commitment

*As a result of our commitment to continuous improvement, Greenheck reserves the right to change specifications without notice.*

Product warranties can be found online at Greenheck.com, either on the specific product page or in the literature section of the website at Greenheck.com/Resources/Library/Literature.



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Green Building Efforts

