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Residential Ventilation Catalog

Certified
Performance
Ventilation
Solutions

[www.Greenheck.com
/residential-ventilation](http://www.Greenheck.com/residential-ventilation)



 **GREENHECK**
Building Value in Air.



IAQ is a must have

Consumer interest in indoor air quality (IAQ) hit a new high in 2020. According to a recent study by Green Builder Media, **92%** of homeowners believe that good IAQ is extremely important or very important, and **85%** would pay more for a healthy home. Their demand and expectations for healthier indoor air has never been greater.

Ventilation, the cornerstone of IAQ

Most contractors and builders are struggling with underperforming residential grade ventilation installations that do not meet the code's stringent performance requirements and their customers' increased demand for healthier indoor air.

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Our specification grade ventilation fans can help ensure that everyone occupying homes with your certified ventilation installations enjoy healthier indoor air



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We offer strategic distribution centers throughout the United States to provide reduced transportation time and costs



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Schedule an appointment for a Ventilation Optimization Analysis



**PERFORMANCE
ALERT!**

Residential Grade Ventilation Manufacturers have chosen not to certify their products' performance (air & sound) for common installation scenarios.

Inspection Rejection

A ventilation fan's ability to move air depends on the amount of static pressure that the fan must overcome between the fan and its termination outdoors. Static pressure is typically measured in inches of water gauge (in. wg) and depends on the size and length of ductwork, the number and type of bends in the ductwork, and the type of termination cap. Current residential grade ventilation fans are rated for airflow at static pressures of 0.1 in. wg as the industry standard and 0.25 in. wg, - if **ENERGY STAR** rated. These pressure ratings are meant to represent various typical installation configurations. However, in a recent research project, **Steven Winters Associates, Inc.** discovered that the current rating benchmarks of 0.1 and 0.25 do not accurately reflect real world applications. After completing their research, they encouraged residential ventilation manufacturers to consider 0.25 in. wg as the new minimum performance rating baseline and provide a 0.4 in. wg rating value to better represent common installation scenarios.

In a related study by **Lawrence Berkeley National Laboratory**, (48%) of the installed residential grade ventilation fans evaluated failed to meet the required airflow standards outlined in **ASHRAE 62.2**.

If a ventilation fan installation fails to meet the minimum air flow requirement during verification, the installation must be corrected!

You Deserve Ventilation Peace of Mind



Pass Inspection

Certified air movement is critical to meeting today's stringent ventilation codes and passing inspection. With certified performance at 0.4 in. wg and above, our products ensure proper air movement for all of your design applications.



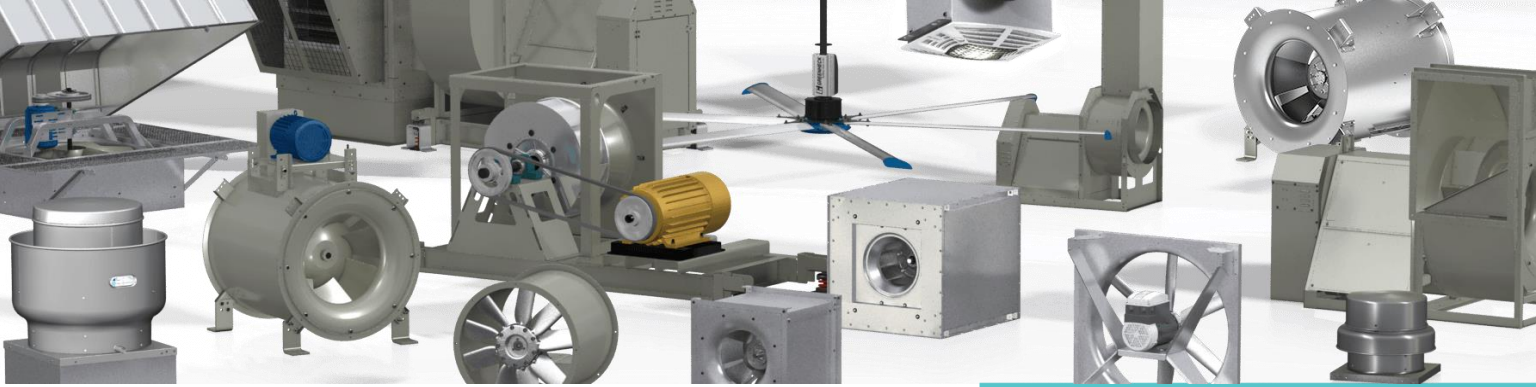
Eliminate Callbacks

Callbacks undermine your reputation and your bottom line. Between lost revenue and labor, each callback can easily cost \$450. With our products, calls about underperforming fans are no longer an issue. Install with Greenheck certified performance products, install with confidence.



Protect Your Profits

If a home isn't properly ventilated, it can lead to damage over time, triggering difficult-to-solve and often ongoing warranty issues. Liability and damage to your reputation can have serious financial consequences. Greenheck can help you meet your design and code requirements for every job.



Working with Greenheck

Greenheck, is the worldwide leader in providing cost-effective, high-performance solutions for air movement and control. Since 1947, we've remained committed to the philosophy our founders Bob and Bernie Greenheck set forth: to continuously improve and strive to be the easiest company to do business with. You can find this commitment in everything from our superior, certified products to our dedicated, knowledgeable team.

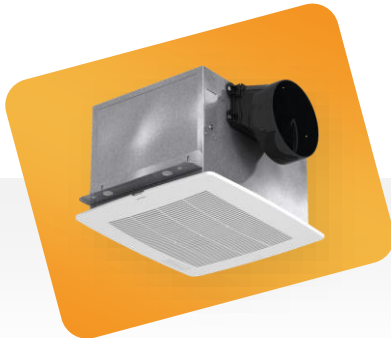
Like you, we care about meeting today's stringent ventilation codes and your customers' demands for healthier indoor air in commercial and residential applications. This is why we work with **Air Movement and Controls Association International** and the **Home Ventilating Institute** to provide certified ratings for our ventilation fans' sound and air performance at 0.4 in. wg and above. With **certified performance** there are no surprises.



Find ventilation peace of mind

We proudly manufacture the majority of our high-performance ventilation products in Schofield, Wisconsin and distribute them directly to you through five strategically located U.S. distribution centers. This factory direct model helps combat rising material costs and product shortages.

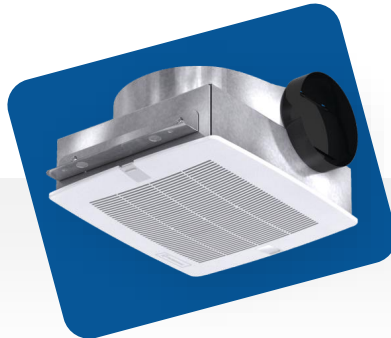
Our Certified Solutions



MASTERSPEC™

Certified Performance (Air & Sound) @ 0.4 in. wg and above

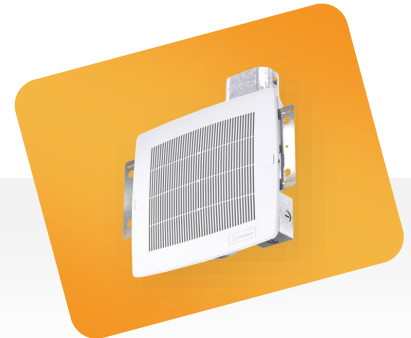
Customizable, Certified Solution for Spot or Whole House Ventilation



TRUSPEC™

Certified Performance (Air & Sound) @ 0.4 in. wg and above

Cost-effective, custom, certified solution for high-volume projects



MULTISPEC™

Certified Performance (Air & Sound) @ 0.4 in. wg and above

Certified solution for Single or Multi-Family applications– Ceiling or Wall Mount Installation

The Specification Grade Difference

Our specification grade ventilation fans help ensure that everyone occupying homes with your certified ventilation installations enjoy healthier indoor air.



Specification Comparison	SPEC Grade	Residential Grade
PERFORMANCE Certified Performance (Air & Sound) @ 0.4 iwg and above	✓	✗
CUSTOMIZATION Custom and field installable control options	✓	✗
CONVENIENCE Factory installed ceiling radiation damper options	✓	✗



MASTERSPEC™

BY GREENHECK

Customizable,
Certified
Solution for
Spot or Whole
House
Ventilation

Virtually Silent
Operation - EC
Motor

SP-AP



Air Flow: 50-80-110
Constant CFM

Dimensions: 10-1/4" x 10-1/4" x 7-3/4"

Grille: 13" x 13"

Code Compliance: ASHRAE 62.2
Compliant

Certification: HVI

Options: LED fan/light combo +
Humidity, Motion,
CO2, & LED Night
Light Plug and Play
control modules

Speed Control: **Exclusive** Precision
Airflow Selector



*Certified up to .375" in. wg.
Pending Certification at .4" in. wg and above

SP-A50-90-VG



Air Flow: 50-70-90 Constant
CFM

Dimensions: 13-1/4" x 10-5/8" x 9"

Grille: 14-7/8" x 13-1/4"

Certification: AMCA

Options: LED fan/light combo

Control: CFM Speed Selector



SP-A90-130-VG



Air Flow: 90-110-130
Constant CFM

Dimensions: 13-1/4" x 10-5/8" x 9"

Grille: 14-7/8" x 13-1/4"

Certification: AMCA

Options: LED fan/light combo

Control: CFM Speed Selector



SP-A90



Air Flow: 80 CFM @ 0.25 in. wg

Dimensions: 13-1/4" x 10-5/8" x 9"

Grille: 14-7/8" x 13-1/4"

Certification: AMCA

Options: LED fan/light combo

Control Options: Precision Speed,
Humidity



SP-A110



Air Flow: 98 CFM @ 0.25 in. wg

Dimensions: 13-1/4" x 10-5/8" x 9"

Grille: 14-7/8" x 13-1/4"

Certification: AMCA

Options: LED fan/light combo

Control Options: Precision Speed,
Humidity



SP-A125



Air Flow: 109 CFM @ 0.25 in. wg

Dimensions: 13-1/4" x 10-5/8" x 9"

Grille: 14-7/8" x 13-1/4"

Certification: AMCA

Options: LED fan/light combo

Control Options: Humidity



MASTERSPEC™

BY GREENHECK

Customizable,
Certified
Solution for
Spot or Whole
House
Ventilation

Virtually Silent
Operation –
PSC Motor

SP-B80

Cost-effective,
custom, certified
solution for high-
volume projects

Low Sone
Operation

Energy Efficient
PSC Motor

Lower Profile
Design



- Air Flow:** 62 CFM @ 0.25 in. wg
- Certification:** AMCA
- Control Options:** Precision Speed, Humidity
- Other Options:** LED fan/light combo



Dimensions:

13-7/8" x 11-1/2" x 7"

Grille:

14-7/8" x 13-1/4"

Solutions:

Spot or Whole House
Ventilation

SP-B110



- Air Flow:** 100 CFM @ 0.25 in. wg
- Certification:** AMCA
- Control Options:** Precision Speed, Humidity
- Other Options:** LED fan/light combo



MULTISPEC™

BY GREENHECK

SP-LP

High-performance EC Motor
Lowest Profile Design

Coming
Soon!



Air Flow:	50-80-110 Constant CFM
Dimensions:	10-1/4" x 10-1/4" x 3-1/2"
Grille:	13" x 13"
Certification:	HVI
Solution:	Spot Ventilation
Options:	LED fan/light combo

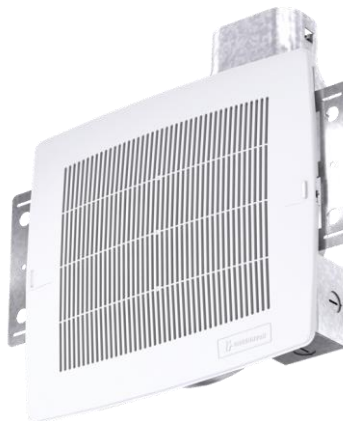
Certified solution
for Single or
Multi-Family
applications—
Ceiling or Wall
Mount
Installation

Low Profile Design

Lower Sone
Operation

SP-L80

Cost-effective, Energy Efficient PSC Motor

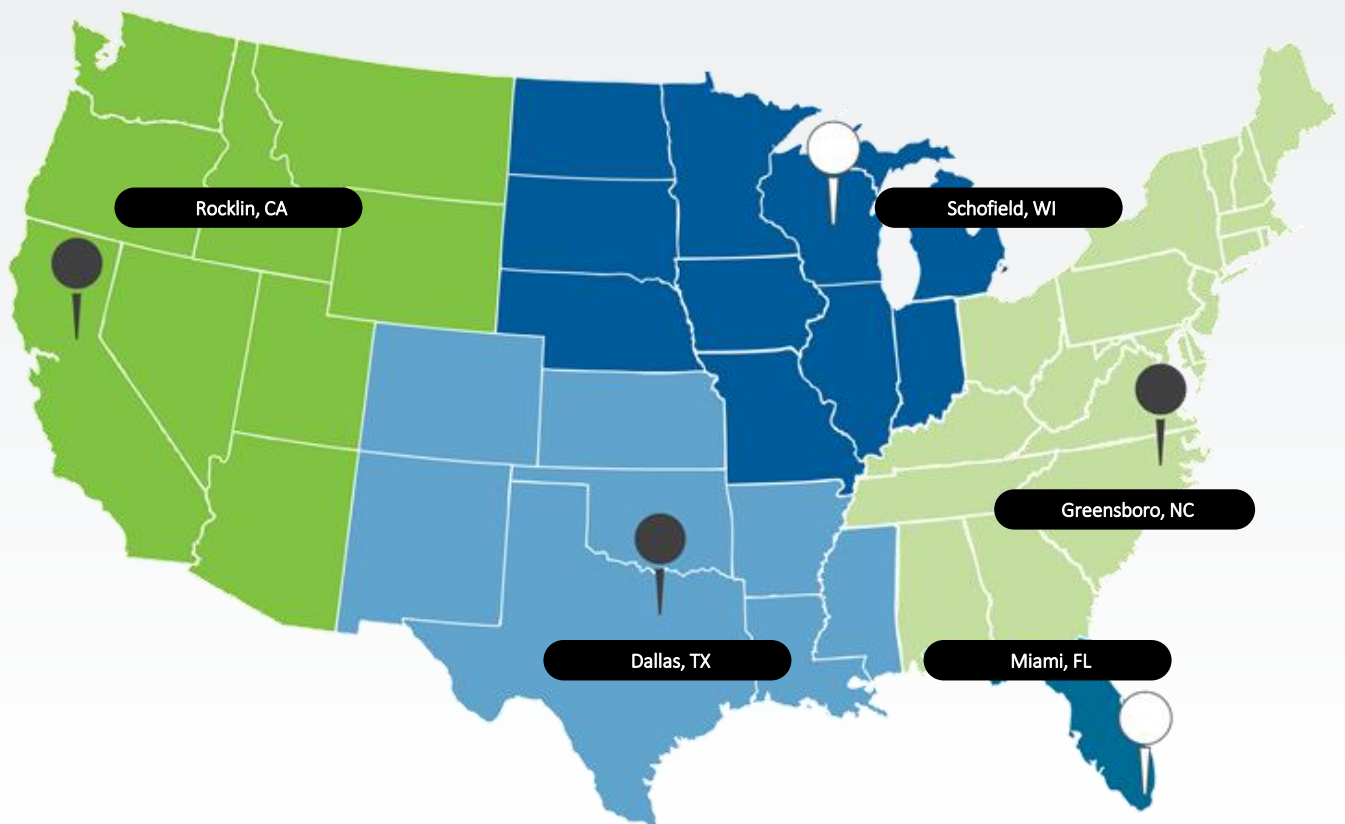


Air Flow:	67 CFM @ 0.25 in. wg
Dimensions:	13-7/8" x 11-1/2" x 3-5/8"
Grille:	14-7/8" x 13-1/4"
Certification:	AMCA
Solution:	Spot Ventilation



National Distribution

Greenheck products are close to your project site. Our five distribution centers are strategically located across the U.S., which means standard ground transit times are one to two days. You may also pick up your order at the closest warehouse if that is more convenient.



Working with Greenheck

ACCELERATE INNOVATION

Collaborating directly with you, we can fast track the development of solutions to address the current and future needs of your customers.

DELIVER PERFORMANCE

Together, we can design and deliver superior, specification grade ventilation solutions with unparalleled, certified performance.

REDUCE YOUR COSTS

Eliminating wholesale distribution, we can share the cost savings with you. We can also work directly with you to design and deliver a complete cost-effective package solution.

SECURE YOUR SUPPLY

Working directly with you, we can accurately plan our production, inventory levels, and logistics to meet your project schedules.



**TOGETHER
WE CAN**



Imagine having the peace of mind that your ventilation projects are code compliant, and callbacks have been eliminated.

The process is easy!



Step 1

Schedule Your Consultation

We'll complete a Ventilation Optimization Analysis to understand your design goals, code requirements and procurement objectives.



Step 2

Customize Your Plan

Our team will create a customized product and procurement plan based on your objectives.



Step 3

Take Action

We will implement the plan, keeping you updated every step of the way.



Ready to get started?

**Schedule your free
consultation**

Schedule Your
Consultation!



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