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SKU SP-A510-VG-QD Job Name: Mark: Submitted By: Date: 09/04/2025

# Ceiling Exhaust Fan, Product # SP-A510-VG-QD, 250-557 CFM

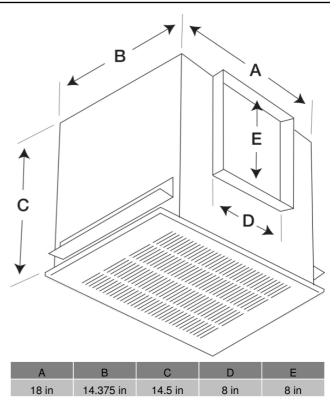


Model SP-A direct drive, ceiling mounted fan is designed to provide the lowest sounds levels for bathroom exhaust. Units feature an insulated housing and are ideal for residential, multi-family or hotel applications. Vari-Green EC motor technology included for maximum fan controllability.

- External electrical access reduces installation time
- Spring loaded aluminum backdraft damper eliminates rattling
- Acoustic insulation absorbs sound ensuring quiet operation
- Energy efficient Vari-Green motor
- Designer grille included

#### Certifications

AMCA Air & Sound UL/cUL 507



## **Performance Characteristics**

No Fan Curve Available.

#### **Construction Features**

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

#### Motor Information

| Motor Insulation   | В            |  |  |  |
|--------------------|--------------|--|--|--|
| Motor Phase        | 1            |  |  |  |
| Motor Type         | BrushlessDC  |  |  |  |
| Service Factor     | 1            |  |  |  |
| Voltage            | 115          |  |  |  |
| HP                 | 1/6          |  |  |  |
| Hertz              | 60           |  |  |  |
| Motor Enclosure    | n/a          |  |  |  |
| RPM                | 1800         |  |  |  |
| Thermal Protection | AutoOverload |  |  |  |
| Nominal Efficiency | 80           |  |  |  |
|                    |              |  |  |  |

#### Air and Sound Performance

| Watts | Max Fan<br>RPM | Min Fan RPM | Ps (in. wg) | 0   | 0.125 | 0.25 | 0.375 | 0.5 | 0.625 |
|-------|----------------|-------------|-------------|-----|-------|------|-------|-----|-------|
| 25    | 400            | 400         | CFM         | 189 | -     | -    | -     | -   | -     |
|       |                |             | Sones       | 1.1 | -     | -    | -     | -   | -     |
| 49.1  | 850 8          | 050         | CFM         | 403 | 353   | 274  | -     | -   | -     |
|       |                | 850         | Sones       | 5.8 | 5.4   | 4.7  | -     | -   | -     |
| 155   | 1275 1275      | 1075        | CFM         | 604 | 576   | 540  | 496   | 444 | 376   |
|       |                | 1275        | Sones       | 9.2 | 9     | 8.7  | 8.4   | 8.1 | 7.8   |



• 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