

About the A-25-SP-SH

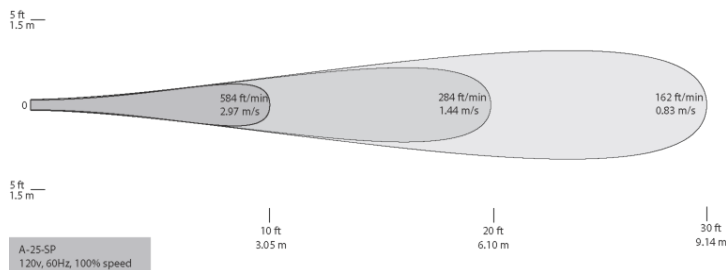
The Air Pear 25-SP is a suitable choice for ceiling heights up to 25 ft., providing an area of coverage of up to 1200 sq. ft.

A-25-SP-SH Control Types

The A-25-SP-SH uses a shaded pole (SP) motor and can be controlled using a wall-mounted TRIAC speed control in-line with the fan power circuit or a 'smart' controller that accepts 0-10VDC, 2-20mA, or automatic Delta-T control signal.



Velocity Profile



Data represents 80th percentile of 2000+ samples collected via hot wire anemometer recorded horizontally

Alternative Fan Models (Similar to A-25-SP-SH-120-W)

Alternative Body Styles: Air Pear, Designer Series, Suspended Series

Alternative Sizes: 10, 15, 25

Alternative Motors: EC, SP

Alternative Nozzles: STD, SH

Alternative Voltages: 120V, 230V, 277V

Alternative Colors: Off White, Gray, Black

Contact

811 S. Sherman St., Longmont, CO 80501

Web: airiusfans.com

Phone: 888-AIR-PEAR (247-7327)

Fax: 303-772-8276

Product Description

Airius fans create uniform air temperatures from floor to ceiling for thermal comfort and energy savings.

Housing: PC/ABS, 5VA flame resistance. Off White

Motor: Single phase, shaded pole, single/variable speed, thermally-protected axial motor. Operating temperature: -4°F (-20°C) to 158°F (70°C). No lubrication required. Bearings are sealed.

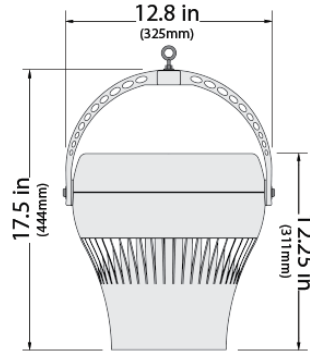
Stator: Patented multi-vane stator significantly increases air throw for maximizing performance.

Certification: Conforms to UL-507, CAN/CSA-C22.2 No. 1113, UL 94 5VA and is ETL listed in USA and Canada

Safety Cable: 6' length steel cable (fastened to body)

Warranty: 3 years parts and workmanship. Money back guarantee: 30 days. Refurbishment program after 3-year warranty period.

SHORT



Direction of air flow

Maximum Ratings

| Model | Input Power, 1Ø | Amps | Watts | RPM | dB(A) | Mounting Height | Coverage Area |
|------------|-----------------|------|-------|------|-------|-----------------|--------------------|
| A-25-SP-SH | 120VAC, 60Hz | 0.31 | 36.8 | 1671 | 60.4 | Up to 25 ft. | Up to 1200 sq. ft. |

⁽¹⁾dB as Sound Power Level, designed to meet ISO 3744 - engineering grade precision for determining sound power. Data independently verified by third party. Tests performed in-unit.

Controls & Factory Installed Options

| Item # | Description |
|----------------------|--|
| TRIAC-SMART-7.5 | 0-10VDC, 2-20mA, or fixed speed. Max 24 fans. |
| TRIAC-SMART-7.5-AUTO | Temperature control, 0-10VDC, 2-20mA, or fixed speed. Max 24 fans. |
| TRIAC-120-15 | Manual wall-mounted speed control, 15A. Max 48 fans. |
| TRIAC-120-5 | Manual wall-mounted speed control, 5A. Max 16 fans. |
| TRIAC-120-1.5 | 4-step, wall-mounted speed control, 1.5A with circuitry to reduce motor hum. Max 4 fans. |
| PHI-5-C | 5" Photohydroionization cell to mitigate mold, bacteria, viruses, and odors |
| GUARD25 | Phosphated steel grille coated in black plastic |

| | |
|------------------------------|-------------|
| Fan Config: A-25-SP-SH-120-W | QTY: |
| Controls/Options: | QTY: |
| Project: | Engineer: |
| Submitted By: | Architect: |
| Date: | Contractor: |