

## About the A-10-SP-SH

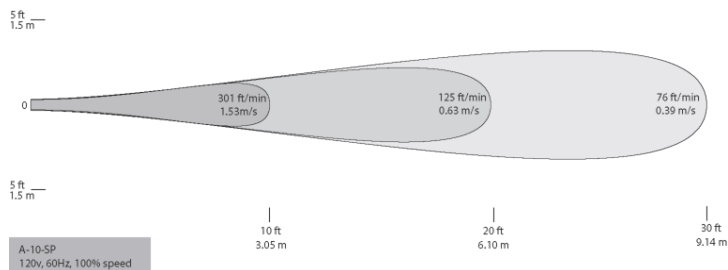
The Air Pear 10-SP-230 is a suitable choice for ceiling heights up to 12 ft., providing an area of coverage of up to 500 sq. ft.

## A-10-SP-SH Control Types

The A-10-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-10-SP-SH-230-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

Alternative Colors: Off White, Gray, Black

## Contact

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Web: [airiusfans.com](http://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.

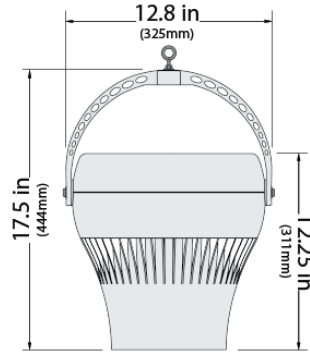
**Stator:** Patented multi-vane stator significantly increases air throw for maximizing performance.

**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-10-SP-SH	230VAC, 60Hz	0.06	13.0	1000	41.8	Up to 12 ft.	Up to 500 sq. ft.

<sup>(1)</sup>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 125 fans.
TRIAC-SMART-7.5-AUTO	Temperature control, 0-10VDC, 2-20mA, or fixed speed. Max 125 fans.
TRIAC-230-8	230V, 8A TRIAC. Max 133 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-10-SP-SH-230-W	QTY:
Controls/Options:	QTY:
Project:	Engineer:
Submitted By:	Architect:
Date:	Contractor: