### TECHNICAL SPECIFICATIONS

# PEARL

#### AIRIUSFANS.COM | 888-247-7327



**Housing:** ABS, UL 94 5VA flame resistance. For increased chemical reistance to oils and alkalies.

Hardware: Stainless steel for increased corrosion resistance.

**Motor:** 228mm, single phase, shaded pole, axial motor. Motor is thermally protected. Operating temperature:  $-4^{\circ}$  F ( $-20^{\circ}$  C) to 158° F ( $70^{\circ}$  C). No lubrication required. Bearings are sealed.

**Power Cord:** 6 foot cord and plug provided for 120V fans.

Control Input: Mains power. TRIAC or voltage controller.

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

Warranty: 3 years parts and workmanship.







## **Technical Specifications**

Model	Input Power, 1 Ø	Amps	Watts	RPM	dB(A)1	Weight	Colors 🔘 🌒
P-S2-SP-STD-120-(X)	120VAC, 60Hz	0.18	18	1057	33, 27, 23	6 lbs.	X = Off white (W) or black (B)

(1) Calculated sound pressure at 5, 10 and 15 foot distances based on non-reflective area. 47.3 dB(A) 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-120-1.5	Wall mounted speed control. Input voltage 120VAC, 1.5A. Four step speed control and off.		
TRIAC-120-5	Wall mounted speed control. Input voltage 120VAC, 5A.		
TRIAC-120-15	Wall mounted speed control. Input voltage 120VAC, 15A.		
DeltaT-Transformer-115-Pack	10A, 120V, Autotransformer with high/low temperature sensors. 6 control modes.		
GUARD25	Intake grille: Phosphated steel coated in black plastic. Factory installed option.		

Model: X = Off white (W) or black (B)		Qty:		
Controls/Options:		Qty:		

