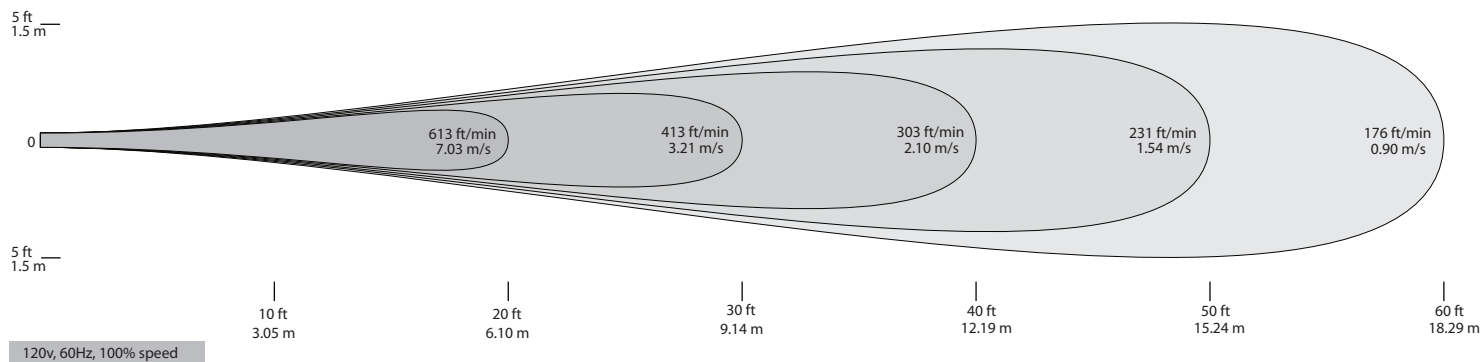


## DESIGNER 45-EC

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**Housing:** Aluminum powder coated off white or custom color.

**Hardware:** Stainless steel for increased corrosion resistance.

**Motor:** 250mm, electrically commutated, thermally-protected axial motor. Operating temperature: -13° F (-25° C) to 140° F (60° C). No lubrication required, bearings are sealed.

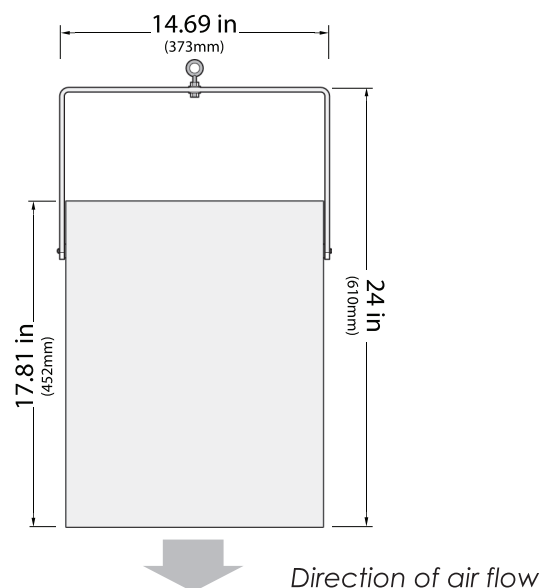
**Power Cord:** 6 foot cord and plug provided for 100-130V fans, no plug for 200-250V.

**Control Input:** 0-10VDC.

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

**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) <sup>1</sup>	Weight	Colors
D-45-EC-STD-100-130-(X)	100-130VAC, 60Hz	1.9	154	2789	54, 53, 52	19 lbs.	X = Off white (W) , custom (C)
D-45-EC-STD-200-277-(X)	200-277VAC, 60Hz	1.4	175	3050	54, 53, 52	19 lbs.	X = Off white (W) , custom (C)

(1) Calculated sound pressure at 35, 40 and 45 foot distances based on non-reflective area. 85.7 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 &amp; Factory Installed Options

Item	Description
Pearlink-F	Pearlink Fan Sensor- One Per Fan. Wi-Fi iOS/Android App based controller. Factory installed option.
Pearlink-T	Pearlink wired (120v) Floor Thermostat- One Per Room
POT-1	Wall-mounted speed control. Low voltage control wiring daisy-chained between fans to be controlled as a group.
AiriusBAC24	BACnet MS/TP card for integration with an existing BACnet system. Individually control speed, on/off and monitor fan status.
DeltaT-EC-Pack	Includes wall mounted control interface, two temperature sensors and 24VDC power supply. 0-10VDC output.

<b>Model:</b>	X = Off white (W) , custom (C)	<b>Qty:</b>
Controls/Options:		Qty: