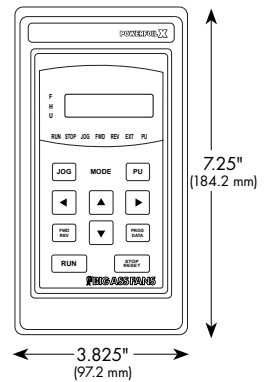


Extension Tubes
1 ft to 10 ft in stock
Standard 1 ft shown

Technical Specifications	
Model number	PFX12
Number and type of airfoils	10 Patented <sup>1</sup> Powerfoil <sup>®</sup> airfoils
Airfoil finish	Mill finish aluminum or custom color finish
Winglet (standard color)	Patented <sup>2</sup> Powerfoil winglet (Safety Yellow)
Controller	X-Series wall key pad
Controller connection	Cat 5
Input power and required breaker	200–250 VAC, 50/60 Hz, 3 $\Phi$ , 15 A 400–480 VAC, 50/60 Hz, 3 $\Phi$ , 10 A
Motor	1.0 HP
Custom STOBER Drives HVLS gearbox	NitroSeal Drive <sup>™</sup> with <11 arc minutes backlash HeliCamber <sup>®</sup> gear technology, SKF <sup>®</sup> tapered roller bearings, 2-1/2" hollow output shaft, Simrit <sup>®</sup> double lipped output seals, lifetime synthetic oil, Nitrogen filled and permanently sealed
Maximum speed	84 RPM
Maximum amps	3.4 A @ 200–250 VAC 1.7 A @ 400–480 VAC
Maximum air displacement <sup>3</sup>	103,460 CFM
Sound level (maximum speed) <sup>4</sup>	<55 dBA
Fan weight (as shown)	305 lbs
Minimum airfoil clearances required	2 ft on sides, 3 ft below ceiling deck
<sup>1</sup> U.S. Patent #7,284,970 <sup>2</sup> U.S. Patent #7,252,478 <sup>3</sup> There is currently no standard method for measuring airflow rates from HVLS Fans. Comparisons between fan manufacturers or with standard ceiling fans using airflow rates are not valid due to differences in testing methods. Contact Big Ass Fans for more information. <sup>4</sup> Sound level measured at a blade height of 20 ft and 20 ft horizontally from center of fan	



## POWERFOIL X FEATURES

- 10 year, full warranty with factory installation\*
- NitroSeal Drive<sup>™</sup> custom gearbox for increased durability, cooler operation and no maintenance
- Patented Powerfoil<sup>™</sup> airfoil and winglet
- Effective coverage up to 20,000 square feet depending on fan size

## POWERFOIL X OPTIONS

- 100 W Halide light
- Security camera
- VESDA (Very Early Smoke Detection) by Xtralis<sup>®</sup>
- 8-ft – 24-ft diameter

\*10 year parts, 1 year labor warranty; certain exclusions apply. See complete warranty for details.

May be covered by one or more of the following U.S. Patents: 6,244,821; 6,589,016; 6,817,835; 6,939,108; 7,252,478; 7,284,960; D587,799; D607,988 and other patents pending.

