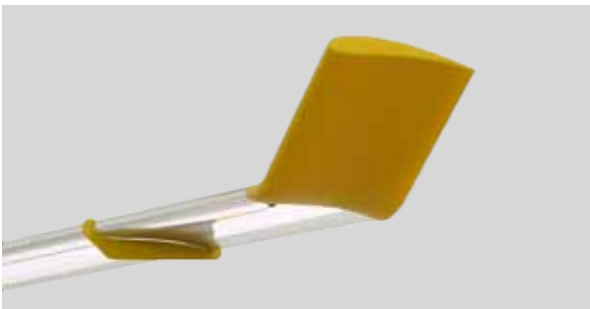


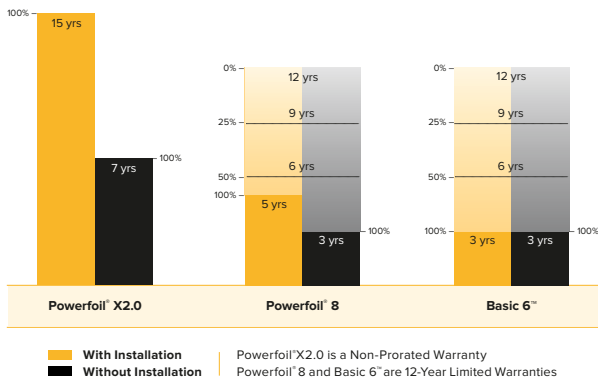
POWERFOIL® 8

Anything **but average.**



The Powerfoil 8 Plus winglets create deeper jets of air, sending airflow over and around floor obstructions. Patent-pending AirFences break up the air and redirect the fan's air velocity profile, contributing to a 28% improvement in coverage area.

Warranty Parts Coverage



Powerfoil® 8 is a heavy-duty ceiling fan featuring industrial-grade components and is fully factory tested prior to shipping to ensure a perfectly functioning system. Sophisticated controls make it easy to integrate into building automation systems, while an EMI/RFI filter minimizes interference with other electrical equipment. Designed and thoroughly tested by the engineers of the Big Ass Fan Company®, Powerfoil 8 is backed by a 12-year limited warranty.

Features and Benefits

- Patented airfoil system is comprised of eight airfoils, winglets and AirFence™ technology that set the world standard for airflow
- Industrial-grade motor and gearbox features inline helical-cut gears for efficient, reliable and durable operation, lubricated for life with synthetic oil
- Patent-pending hub system features machine-cut precision components for a uniform load distribution that promotes overall longevity and durability
- Wall mounted NEMA 4X rated controller employs an easy-to-read LED display in a compact, wall-mounted package
- Includes a standard, power-on shutdown fire relay for seamless fire-control panel integration
- Entire fan is UL 507/CSA certified, ensuring that your fan meets country safety requirements



BIG ASS FANS®
No Equal.

Technical Specifications	Powerfoil® 8	Powerfoil® 8 Plus
Diameters	12-ft	12-ft
Number and type of airfoils	8 patented Powerfoil® airfoils and winglets 8 patent-pending AirFence™	8 patented Powerfoil® Plus airfoils and winglets 8 patent-pending AirFence™
Gearbox	Industrial-grade	Industrial-grade
Controller	VFD, NEMA 4X	VFD, NEMA 4X
Input power and required breaker	200—250 VAC, 50/60 Hz, 1 Φ, 20 A 200—250 VAC, 50/60 Hz, 3 Φ, 10 A 400—480 VAC, 50/60 Hz, 3 Φ, 10 A	200—250 VAC, 50/60 Hz, 1 Φ, 20 A 200—250 VAC, 50/60 Hz, 3 Φ, 10 A 400—480 VAC, 50/60 Hz, 3 Φ, 10 A
Motor	1.0 HP [0.75 kw]	1.0 HP [0.75 kw]
Maximum speed	111 RPM	98 RPM
Standard weight	183 lbs [83 kg]	192 lbs [87 kg]
Certifications (whole fan)	ANSI/UL 507, CAN/CSA C.22.2 No. 113-08, CE	ANSI/UL 507, CAN/CSA C.22.2 No. 113-08, CE
Diameters	16-ft	16-ft
Number and type of airfoils	8 patented Powerfoil® airfoils and winglets 8 patent-pending AirFence™	8 patented Powerfoil® Plus airfoils and winglets 8 patent-pending AirFence™
Gearbox	Industrial-grade	Industrial-grade
Controller	VFD, NEMA 4X	VFD, NEMA 4X
Input power and required breaker	200—250 VAC, 50/60 Hz, 1 Φ, 30 A 200—250 VAC, 50/60 Hz, 3 Φ, 15 A 400—480 VAC, 50/60 Hz, 3 Φ, 10 A	200—250 VAC, 50/60 Hz, 1 Φ, 30 A 200—250 VAC, 50/60 Hz, 3 Φ, 15 A 400—480 VAC, 50/60 Hz, 3 Φ, 10 A
Motor	1.5 HP [1.1 kw]	1.5 HP [1.1 kw]
Maximum speed	87 RPM	81 RPM
Standard weight	213 lbs [97 kg]	222 lbs [101 kg]
Certifications (whole fan)	ANSI/UL 507, CAN/CSA C.22.2 No. 113-08, CE	ANSI/UL 507, CAN/CSA C.22.2 No. 113-08, CE
Diameters	20-ft, 24-ft	20-ft, 24-ft
Number and type of airfoils	8 patented Powerfoil® airfoils and winglets 8 patent-pending AirFence™	8 patented Powerfoil® Plus airfoils and winglets 8 patent-pending AirFence™
Gearbox	Industrial-grade	Industrial-grade
Controller	VFD, NEMA 4X	VFD, NEMA 4X
Input power and required breaker	200—250 VAC, 50/60 Hz, 1 Φ, 30 A 200—250 VAC, 50/60 Hz, 3 Φ, 15 A 400—480 VAC, 50/60 Hz, 3 Φ, 10 A	200—250 VAC, 50/60 Hz, 1 Φ, 30 A 200—250 VAC, 50/60 Hz, 3 Φ, 15 A 400—480 VAC, 50/60 Hz, 3 Φ, 10 A
Motor	2.0 HP [1.5 kw]	2.0 HP [1.5 kw]
Maximum speed	69 RPM - 61 RPM	67 RPM - 54 RPM
Standard weight	233 lbs - 272 lbs [106 kg - 123 kg]	242 lbs - 281 lbs [110 kg - 127 kg]
Certifications (whole fan)	ANSI/UL 507, CAN/CSA C.22.2 No. 113-08, CE	ANSI/UL 507, CAN/CSA C.22.2 No. 113-08, CE

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; 7,654,798; D587,799; D607,988 and other patents pending. Other fan diameters are available upon request.