



Basic 6

A plain and simple fan for plain, simple air movement.

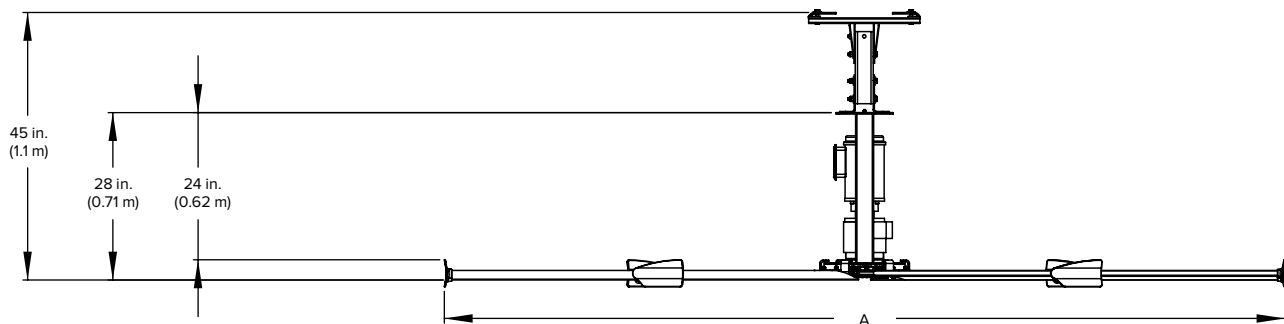


The unique aerodynamic design enhances both energy efficiency and airflow by eliminating vortex formation at the airfoil tips.

Basic 6™ is for when you basically just need to move some air. If you're on a budget and don't want all the bells and whistles, Basic 6 is the fan for you. Designed and thoroughly tested by our engineers, the Basic 6 offers reliable Big Ass performance and is backed by a 12-year limited warranty in the US and Canada.

Features and benefits

- Patented airfoil system includes six airfoils and cuffed winglets that maximize performance and efficiency
- 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 housing with lockout/tagout capability
- 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



Technical Specifications

Model	Basic 6					
Number and type of airfoils	6 patented Powerfoil® airfoils					
Airfoil finish	Mill finish aluminum					
Winglet (standard color)	Powerfoil winglet (safety yellow)					
Fan diameter (A) ¹	12 ft (3.6 m)	14 ft (4.3 m)	16 ft (4.9 m)	18 ft (5.5 m)	20 ft (6.1 m)	24 ft (7.3 m)
Fan weight	166 lb (75 kg)	173 lb (78 kg)	192 lb (87 kg)	200 lb (91 kg)	227 lb (103 kg)	241 lb (109 kg)
Motor	1.0 HP (0.75 kW)	1.0 HP (0.75 kW)	1.5 HP (1.1 kW)	1.5 HP (1.1 kW)	2.0 HP (1.5 kW)	2.0 HP (1.5 kW)
Maximum speed	111 RPM	94 RPM	87 RPM	85 RPM	69 RPM	61 RPM
Input power and required breaker	100—125 VAC, 50/60 Hz, 1 Φ, 25 A 200—250 VAC, 50/60 Hz, 1 Φ, 15 A 200—250 VAC, 50/60 Hz, 3 Φ, 10 A 400—480 VAC, 50/60 Hz, 3 Φ, 10 A 575—600 VAC, 50/60 Hz, 3 Φ, 10 A		200—250 VAC, 50/60 Hz, 1 Φ, 25 A 200—250 VAC, 50/60 Hz, 3 Φ, 15 A 400—480 VAC, 50/60 Hz, 3 Φ, 10 A 575—600 VAC, 50/60 Hz, 3 Φ, 10 A			
Maximum full load current	11.0A @ 100—125 VAC, 1 Φ 5.5A @ 200—250 VAC, 1 Φ 3.2A @ 200—250 VAC, 3 Φ 1.6A @ 400—450 VAC, 3 Φ 1.3A @ 575—600 VAC, 3 Φ		9.8A @ 200—250 VAC, 1 Φ 4.9A @ 200—250 VAC, 3 Φ 2.4A @ 400—450 VAC, 3 Φ 1.9A @ 575—600 VAC, 3 Φ		12.4A @ 200—250 VAC, 1 Φ 6.2A @ 200—250 VAC, 3 Φ 3.2A @ 400—450 VAC, 3 Φ 2.6A @ 575—600 VAC, 3 Φ	
Minimum airfoil clearances required	2 ft (0.6 m) on sides 5 ft (1.5 m) below ceiling deck		2 ft (0.6 m) on sides 6 ft (1.8 m) below ceiling deck		2 ft (0.6 m) on sides 7 ft (2.1 m) below ceiling deck	
Standard mount	Small I-beam					
Mount options	Large I-beam, spanned angle iron, small/large L-bracket, Z-purlins					
Controller	Variable speed controller, NEMA 4X					
Onboard controller	By request					
Gearbox	Industrial-grade					
Sound level at maximum speed ²	< 55 dBA					
Redundant safety features	Airfoil retainers, hub clips, safety cables, Grade 8 bolts					
Fire relay	Included					
Certifications (entire fan)	ANSI/UL 507, CAN/CSA C.22.2 No. 113-08					
Warranty ³	12 year limited warranty					

¹ Other sizes available upon request.

² Fans are sound tested at maximum speed in a laboratory environment. Actual results in field conditions may vary due to sound reflecting surfaces and environmental conditions.

³ 12 year limited parts (first 3 years covered at 100% and pro-rated thereafter), lifetime airfoils and hub warranty available in the US and Canada; certain exclusions apply. Warranties vary by country. See complete warranty for details.

