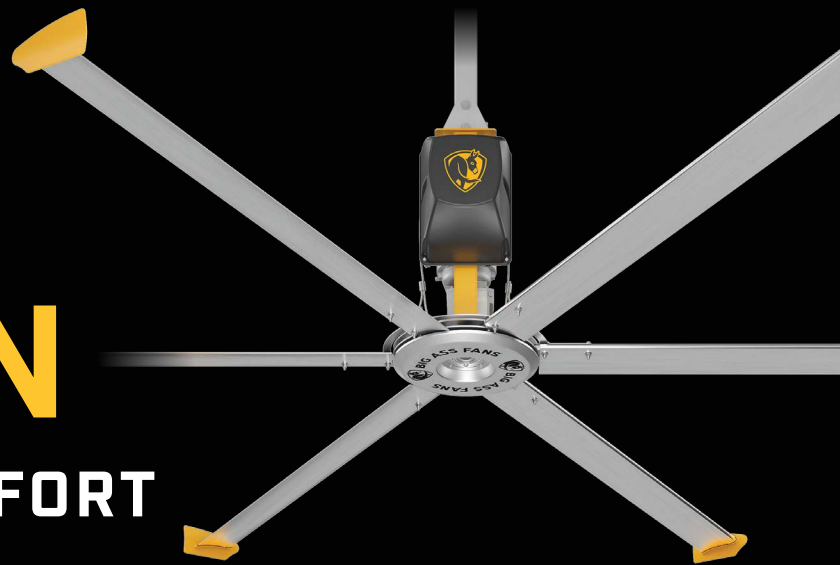




BIG ASS FANS

SHOPFAN

PLUG AND PLAY COMFORT



SERIOUS AIR. SIMPLE SETUP.

ShopFan isn't just easy—it's effortless. Pre-wired and plug-in ready, this DIY-friendly powerhouse installs fast and delivers big air to garages, workshops, and gyms. ShopFan was built for hardworking spaces that need premium airflow at a practical price. Marked with official Big Ass Fans branding, it brings a bold look that stands for quality and performance in every spin. No fluff, no fuss—just serious airflow without the complications.

BENEFITS

- Improves energy efficiency
- Variable speed operation
- Redundant, industry-leading safety systems
- Fully wired and factory tested
- Branded hub and VFD cover
- 1 year warranty



KEY FEATURES

- 100–120V with 3-prong plug
- Mounts to I-beams, purlins, bar joists, and solid beams
- Six aluminum airfoils with winglets
- 14' diameter
- Sealed helical gearbox and industrial motor



FOR MORE INFORMATION

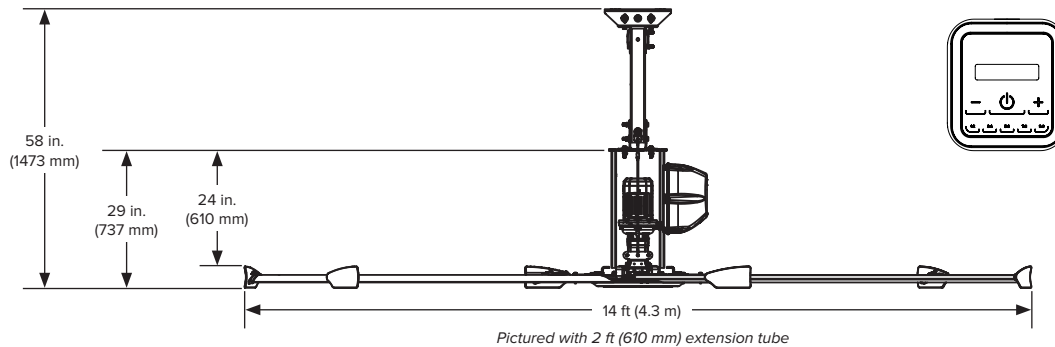
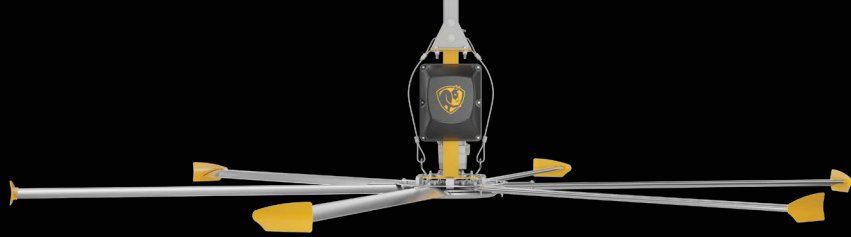
Visit bigassfans.com/contact-us or call **877.BIG.FANS** to learn how ShopFan can transform your space.



BIG ASS FANS

SHOPFAN

TECHNICAL SPECIFICATIONS



Wired Standard Control
 Height: 4.86 in. (123 mm)
 Width: 4.54 in. (115 mm)
 Depth: 1.3 in. (29 mm)

Technical Specifications

Diameter	Max Weight ¹	Max Speed	Input Power and Required Breaker	Motor Horsepower	Airfoil Clearances ²	Max Operating Temperature	Sound at Max Speed ³
14 ft (4.3 m)	172 lb (78 kg)	70.4 RPM	100–120 VAC, 50/60 Hz, 1 Φ, 15 A	1.0 hp (0.75 kW)	2 ft (0.6 m) on sides 5 ft (1.5 m) below ceiling	104°F (40°C)	< 55 dBA

Construction Features

Airfoils	Motor and Onboard VFD	Mounting	Multi-Point Safety ⁴	Colors
Six patented Powerfoil airfoils (mill finish) Powerfoil winglets eliminate wind noise (BAF yellow)	Industrial-grade motor and gearbox feature inline helical-cut gears for efficient, durable, and reliable operation; lubricated for life with synthetic oil Onboard, pre-wired NEMA 4X VFD housed in spacious ABS/PVC-based enclosure with built-in heatsink 15 ft (4.6 m) VFD power cord plugs into standard electrical outlet	Standard upper mount installs to I-beams and bar joists 2 ft (0.6 m) extension tube Optional kits allow for mounting to solid beams and purlins	Double safety cable system, airfoil retainers, hub safety clips, Grade 8 hardware, and fire relay	Silver and Yellow

Wired Standard Control

Construction	Controls
Made from durable UV-resistant materials Rated IP55 Intuitive touchscreen interface	On/Off and variable speed control Password protection Powered by fan drive

Wired Standard Control



¹ Weight does not include mount or extension tube.
² Measure the distance from the tip of the winglet to the ceiling or major obstruction.
³ 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.
⁴ The fire relay must be wired during install if required by local code.



Lead times may vary.
 See full warranty for coverage information.



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