



# 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

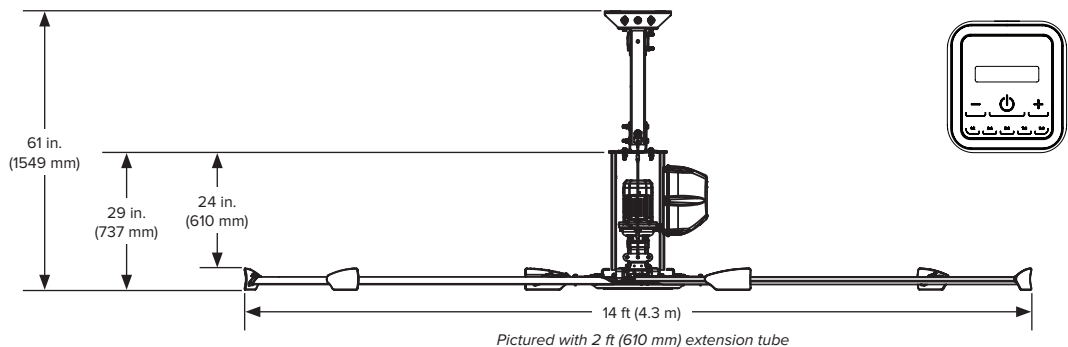
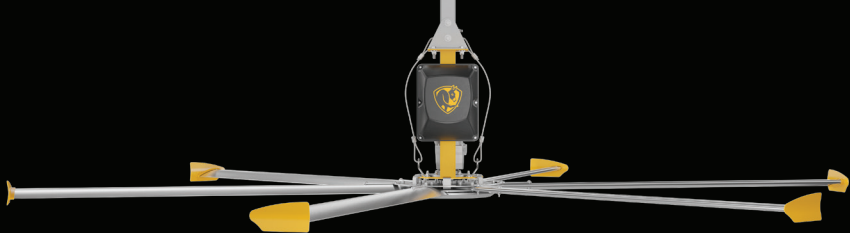
Visit [bigassfans.com/contact-us](https://bigassfans.com/contact-us) or call 877.BIG.FANS to learn how ShopFan can transform your space.



**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 <sup>1</sup>	Max Speed	Input Power and Required Breaker	Motor Horsepower	Airfoil Clearances <sup>2</sup>	Max Operating Temperature
14 ft (4.3 m)	172 lb (78 kg)	70.4 RPM	100–120 VAC, 50/60 Hz, 1 $\Phi$ , 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)

### Construction Features

Airfoils	Motor and Onboard VFD	Mounting	Multi-Point Safety <sup>3</sup>	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



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



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