

# BIG ASS FANS<sup>®</sup> HORNET

Put hot air in its place with Hornet—our first-ever industrial-focused destratification fan. Hornet is designed to deliver increased energy efficiency, better building performance, improved storage resiliency, and superior comfort to your most difficult applications.



## KEY FEATURES

- ▶ **Lowers energy costs** and optimizes working conditions by mixing layered air temperatures
- ▶ **Heavy-gauge steel frame and steel suspension cable system** provide industrial-strength durability and safely secure to a variety of mounting structures
- ▶ **Ultra-efficient IP55-rated motor** provides over 5,700 cfm of quiet airflow
- ▶ **BMS integration and fan grouping** with optional BAFCOn controller
- ▶ **Ideal for congested areas** with obstructions such as tall racking, large machinery, and cranes
- ▶ **Optimal for spaces requiring strict climate control**, such as pharmaceutical, chemical, and cosmetic storage facilities

### DIAMETER

**30 INCHES**  
(76 CM)

### MOUNTING

**STEEL CABLE  
SUSPENSION SYSTEM**

### VOLTAGE

**100-120 OR  
200-240 VAC**

### WARRANTY

**UP TO  
5 YEARS**



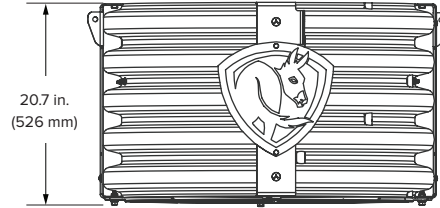
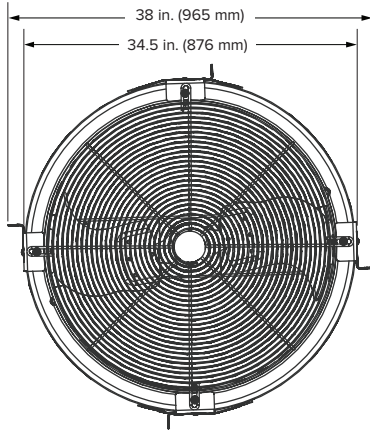
**COMFORT WITHOUT  
COMPROMISE**

**DISCOVER MORE ABOUT  
HORNET**

Learn more at [bigassfans.com/hornet](https://bigassfans.com/hornet)  
or call **877.BIG.FANS** for a free custom quote.

# BIG ASS FANS® HORNET

TAKE THE STING OUT OF YOUR ENERGY BILLS



## Technical Specifications

Input Power and Required Breaker	Max Current	Max Speed	Max Power	Max Operating Temperature	Weight <sup>1</sup>	Motor	IP Rating and Environment
100–120 VAC, 50/60 Hz, 1 Φ, 15 A 200–240 VAC, 50/60 Hz, 1 Φ, 10 A	5.0 A 3.0 A	1,300 RPM	385 W 372 W	104° F (40° C)	78 lb (35.4 kg)	1/3 hp	IP55 Indoor use only

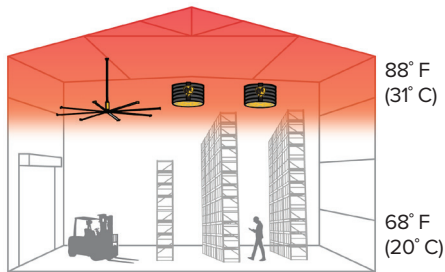
## Construction Features

Cage and Housing	Blades	Power Cord	Controls	Mounting	Accessories	Colors
1/8 inch (3 mm) steel spiral bottom guard Heavy-gauge steel frame and hub Vibration damping high-density polyethylene housing	Two precision-balanced aluminum blades	10 ft (3 m) cord with flying leads	On/Off Switch Control Multi-Fan On/Off and Speed Control (requires BAFCon upgrade) BAS Integration (requires BAFCon upgrade)	Suspends from two #4 galvanized steel cables	Stability Kit Top Guard Kit Automation and Multi-Fan Kit with BAFCon	Yellow and Black

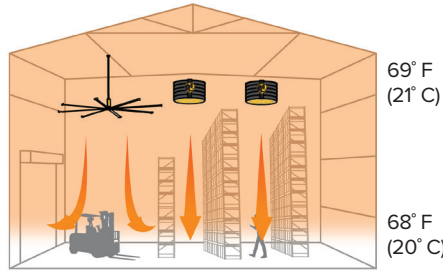
## Performance

% of Max Fan Speed	Fan Speed	Airflow <sup>2</sup>	Power <sup>2</sup>	CFM/Watt	Sound Level <sup>3</sup>
100%	1,300 RPM	5,749 CFM	385 W	14.9	71 dBA
80%	1,036 RPM	4,668 CFM	203 W	23.0	64 dBA
60%	783 RPM	3,461 CFM	95 W	36.6	55 dBA
40%	530 RPM	2,413 CFM	37 W	65.6	39 dBA
20%	350 RPM	1,598 CFM	16 W	99.9	38 dBA

Before Destratification



After Destratification



Intertek

Lead times may vary.

Warranties may vary by country. See full warranty for coverage information.

<sup>1</sup>Weight does not include mounting cables or accessories.

<sup>2</sup>Measured per AMCA 230-23 Test Standard.

<sup>3</sup>Measured in warehouse environment at occupant level: 20 ft (6.1 m) from fan center with fan 20 ft (6.1 m) above finished floor.



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