# BIG ASS FANS® 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 lower guard provide industrialstrength durability
- Ultra-efficient IP55-rated motor provides over 5,700 cfm of quiet airflow
- Steel suspension cable system safely secures to a variety of mounting structures
- BMS integration and fan grouping with optional BAFCon controller
- Ideal for congested areas with obstructions such as tall racking, large machinery, and cranes

#### DIAMETER -

30 INCHES (76 CM)

#### MOUNTING —

STEEL CABLE
SUSPENSION SYSTEM

#### – VOLTAGE —

100-120 OR 200-240 VAC

#### - WARRANTY –

UP TO 5 YEARS

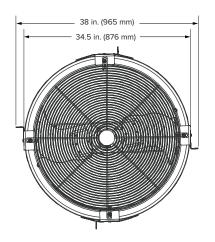


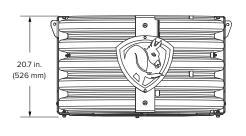
## DISCOVER MORE ABOUT HORNET

### **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% 80% 60% 40% 20%	1,300 RPM 1,036 RPM 783 RPM 530 RPM 350 RPM	5,749 CFM 4,668 CFM 3,461 CFM 2,413 CFM 1,598 CFM	385 W 203 W 95 W 37 W 16 W	14.9 23.0 36.6 65.6 99.9	71 dBA 64 dBA 55 dBA 39 dBA 38 dBA











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

\*Measured per AMCA 200-23 Test Standard.
\*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.