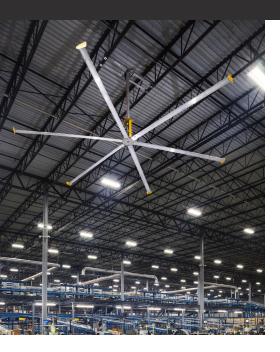
# BASIC 6°

Conquer extreme temperatures and stagnant air with the economical Basic 6. Its durable design and smooth, powerful performance keep challenging work conditions from holding your business down. Backed by Big Ass Fans' worldclass customer support and in-field services, Basic 6 is your best entry-level option for airflow that sets your people up for success.



### **KEY FEATURES**

- Six aluminum airfoils with winglets and safety restraints
- Sealed helical gearbox and industrial motor for smooth, durable operation
- Machine-cut hub system evenly distributes load and promotes long life
- **Redundant safety features** keep workers cool without worry
- Variable speed operation with convenient digital touchscreen controller
- Wide airflow coverage improves existing HVAC efficiency

#### DIAMETER -

14-24 FEET (4.3-7.3 METERS)

#### - MOTOR –

**INDUSTRIAL GRADE** WITH DOUBLE LIP-SEALED GEARBOX

#### - MOUNTING —

I-BEAMS, BAR JOISTS, SOLID BEAMS, AND PURLINS

#### - WARRANTY —

UP TO **7 YEARS** MECHANICAL

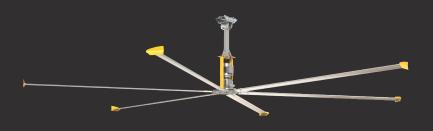
**3 YEARS** ELECTRICAL



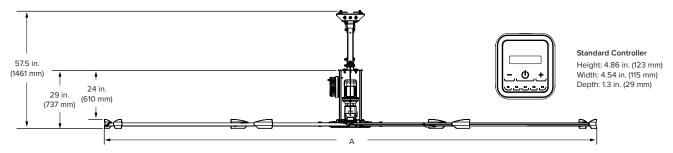


www.cisco-eagle.com 1-888-877-3865

## **BASIC 6**



#### MADE TO MOVE AIR, PLAIN AND SIMPLE



Pictured with 2 ft (610 mm) extension tube

Technical Specifications										
Diameter (A)	Weight <sup>1</sup>	Max Speed	Input Power and Required Breaker	Motor Horsepower	Airfoil Clearances	Max Operating Temperature				
14 ft (4.3 m)	192 lb (87.1 kg)	110 RPM		1.5 hp (1.1 kW)	2 ft (0.6 m) on sides 5 ft (1.5 m) below ceiling					
16 ft (4.9 m)	204 lb (92.5 kg)	98 RPM	200–240 VAC, 50/60 Hz, 1 Φ, 25 A 200–240 VAC. 50/60 Hz, 3 Φ, 15 A	2.0 hp (1.5 kW)	2 ft (0.6 m) on sides 6 ft (1.8 m) below ceiling	104°F (40°C)				
18 ft (5.5 m)	210 lb (95.2 kg)	86 RPM	400–480 VAC, 50/60 Hz, 3 Ф, 10 A							
20 ft (6.1 m)	217 lb (98.4 kg)	76 RPM	575–600 VAC, 50/60 Hz, 3 Ф, 10 A		2 ft (0.6 m) on sides					
24 ft (7.3 m)	231 lb (104.8 kg)	61 RPM			7 ft (2.1 m) below ceiling					

Construction Features									
Airfoils	Motor and Drive <sup>3</sup>	Certifications		Mounting	Multi-Point Safety⁴	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 NEMA 4X VFD eliminates RFI and EMI noise	c us	UL Standard 507 and CSA Standard 22.2 No. 113	Standard upper mount installs to I-beams and bar joists Extension tubes available in 2, 5, or 10 ft (0.6, 1.5, or 3 m) lengths Optional kits allow for mounting to solid beams and purlins	Double safety cable system, airfoil retainers, hub safety clips, Grade 8 hardware, fire relay, guy wires, and airfoil restraint system	Standard colors are silver and yellow. Individualize your fan with one of our classic color upgrades, or work with our design consultants to create a shade that's all your own.			

Standard Controller						
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					

#### **Standard Controller**





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



Weight does not include mount or extension tube.

Measure the distance from the tip of the winglet to the ceiling or major obstruction.

"The VFD is not perinstalled on the fan. Mounting the VFD onboard the fan requires field installation.

"Aufoil restraint system comes standard on 20–24 ft (6–73 m) fans and is an option for smaller diameter fans. The fire relay must be wired during install if required by local code.

Guy wires are included with fans that have extension tubes 4 ft (12 m) or longer.