

# REVOLUTION™

## HIGH-VOLUME/LOW-SPEED FANS

### Greater energy efficiency and cost savings

- ▶ Costs pennies an hour to operate
- ▶ Delivers energy cost savings of up to 30%

### Increased employee comfort and productivity

- ▶ Cooler in summer
- ▶ Warmer in winter

### Better circulation and ventilation

- ▶ Continuously circulates air within a facility, helping keep floors and products drier where needed

### Optimized airflow

- ▶ Stronger, more uniform air velocity
- ▶ No dead air “holes” under center of fan
- ▶ Moves more air than other fan designs

### Delivered with confidence

- ▶ 1-year Customer Satisfaction Money-Back Guarantee
- ▶ 10-year structural integrity warranty
- ▶ Lifetime warranty on workmanship of blades and hub
- ▶ 3-year parts and 1-year labor warranty



DRIVE DOWN ENERGY COSTS TO A LEVEL  
YOU'LL BE COMFORTABLE WITH.

With the Rite-Hite Revolution™, you get more. More air movement. More employee comfort. More energy savings. All with the fewest blades of any high-volume/low-speed fan on the market.

**RITE·HITE®**



### Unique Propell-Aire™ four-blade design

- ▶ Made of strong, durable, lightweight aluminum
- ▶ Varies in width along entire length of blade
- ▶ Ideal contour and twist for maximum air movement
- ▶ Complex jig-formed shape is not possible with extruded blades

### Upward blade tilt

- ▶ Increases airflow and reach
- ▶ Extends reach of air movement up to 85 feet from the fan's center in all directions
- ▶ Directs air outward from fan's center in a conical shape

### Resilient blade/hub connection

- ▶ Vibration-absorbing material reduces stress to the hub by 50 to 75%
- ▶ Rotationally balanced blade/hub
- ▶ Used for over 40 years in the most demanding applications worldwide
- ▶ Designed for over 10 times the force and stress generated by the Revolution Fan

### Robust mounting system

- ▶ Stabilizing cables, beam clamp and motor housing
- ▶ Extruded, precision-milled aluminum hub
- ▶ Three-way motor-to-hub safety connection

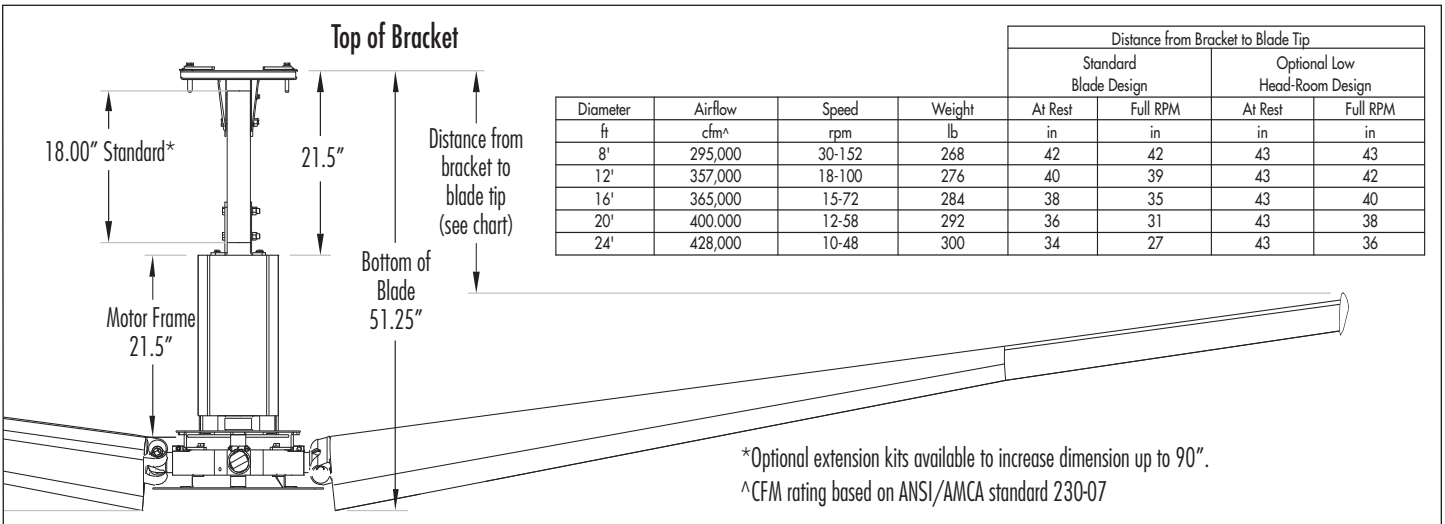
### Simple, easy-to-use controls

- ▶ UL listed to U.S. and Canadian Safety Standards NEMA 12/13 control box
- ▶ Solid State variable-frequency drive
- ▶ Touch-Safe components
- ▶ Remote mounted control options operate up to 30 fans



Voltage	Recommended Incoming Service	Recommended Branch Circuit Protection
220 1 Phase	30 AMP	20 AMP
230 3 Phase	20 AMP	15 AMP
400 3 Phase	15 AMP	10 AMP
460 3 Phase	15 AMP	10 AMP
575 3 Phase	10 AMP	6 AMP

2.0 HP Motor		
VOLTS	FREQ	F.L.A.
230	60 Hz	6.3
400	50 Hz	3.5
460	60 Hz	3.15
575	60 Hz	2.5



### Rite-Hite Corporation

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