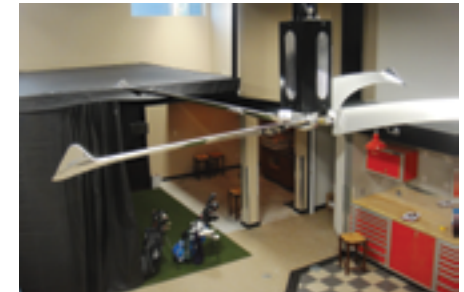


Rave™ High-Volume/ Low-Speed (HVLS) Fan

When aesthetics are important.



Performance

- » Rite-Hite's fans provide the greatest airflow of all HVLS fans on the market
- » Improve productivity by reducing effective temperatures
- » Exclusive Propell-Aire aluminum blade incorporates tilt, taper, and twist to produce consistent airflow across the entire length of the blade, eliminating pockets of stagnant air under the center of the fan
- » Covers 7,800 sq. ft., moving air up to 50 ft. in all directions from the center of the fan

Construction

- » Precision-milled aluminum hub and bolt
- » Vibration-dampening material is incorporated to reduce stress to the hub by 50 to 75%
- » The blade and hub are rotationally balanced for smooth, efficient performance
- » Backed by Rite-Hite's 50 year track record as an industrial manufacturer

Safety

- » All fans feature a three-way motor-to-hub safety connection, as well as stabilizing cables, a beam clamp and motor housing
- » A unique, internal safety ring is provided for back-up security for the motor to hub connection

Warranties

- » 3 year parts & 3 year labor warranty
- » 10 year structural integrity warranty
- » Lifetime warranty on workmanship of blades and hub
- » 1 year customer satisfaction money-back guarantee
- » Listed to UL507 Standard



NOTE: Control box ships standard with connection locations to receive a low voltage stop signal from a fire panel to comply with NFPA 13. Wiring, connections, and other site specific materials are not included in the fan package.

Specifications/Survey

Date _____

Company Name _____

Address _____

City _____

State _____ Zip Code _____

Representative _____

Salesperson _____

Quantity: _____ Signature: _____

1. Fan Diameter:

8' (2440 mm) Diameter
10' (3050 mm) Diameter
12' (3660 mm) Diameter

2. Drop Tube Assembly:

If ordering a 20' or 24' fan, a 30'
(minimum) drop tube is recommended.

18" (460 mm) (No Charge)
30" (760 mm)
31" to 7' (785 mm to 2135 mm)
7'-1" to 20' (2160 mm to 6100 mm)
None

3. Voltage / Phase:

120V / 1 PH (110-120V)
230V / 1 PH (208-240V)
230V / 3 PH (208-240V)
400V / 3 PH (380-400V)
460V / 3 PH (460-480V)

4. Mounting Option:

Standard I-Beam Bracket
(No Charge)
Laminated Beam Kit
(typ. wood beams)
Truss Kit (Standard I-Beam
Bracket not included)

Color Specifications:

5. Frame Color:

Black White Gray
Custom Color (specify): _____

6. Blade and Screen Insert Finish:

Polished Mill
Custom Color (specify): _____

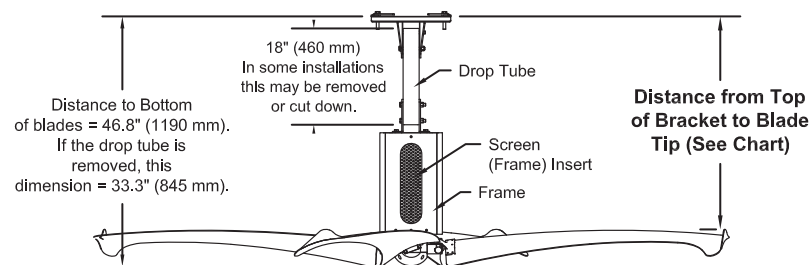
Additional Considerations

Yes No

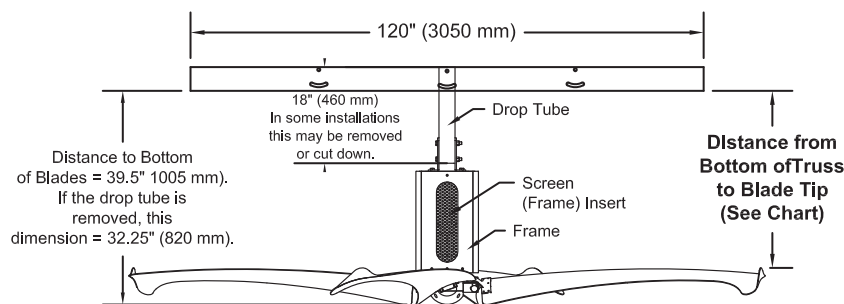
7. Ship Controls Separately
If yes, the control box (1752) must
be included on the order.
8. Speed Control Locking Cover
9. EMC Compliance Option
(Not available for 120V fan)
10. Wind Speed Shut Down Kit
11. Connect to Fan Commander System
Is a fan commander system already installed on
site? If yes, one RJ45 pin (16960089) is needed
per fan. Additional modbus cable (15650299)
may also be required.

Fan Dimensions

STANDARD I-BEAM BRACKET MOUNT



TRUSS KIT MOUNT



3/4 Hp Fans*		
Voltage 50/60 Hz	Minimum Service Amps	Motor FLA
120V, 1 PH	20A	2.9A
230V, 1 PH	15A	2.9A
230V, 3 PH	15A	2.9A
400V, 3 PH	10A	1.7A
460V, 3 PH	10A	1.7A

*REFER TO OWNER'S MANUAL FOR ADDITIONAL ELECTRICAL INFORMATION.

Distance from Bracket to Blade Tip*			Standard I-Beam Mount		Truss Kit Mount	
DIAMETER	SPEED	WEIGHT	AT REST	FULL RPM	AT REST	FULL RPM
FT (MM)	RPM	LB (KG)	IN (MM)	IN (MM)	IN (MM)	IN (MM)
8' (2438)	20-120	140 (63.6)	40 (1015)	40 (1015)	32.75 (830)	32.75 (830)
10' (3050)	17-100	145 (65.9)	40 (1015)	39.25 (1000)	32.75 (830)	32 (815)
12' (3658)	13-80	150 (68.2)	40 (1015)	38.5 (980)	32.75 (830)	31.25 (795)

*OPTIONAL EXTENSION KIT AVAILABLE TO INCREASE DIMENSION FROM 18" TO 84"



A19RAVSS0217H1

8900 North Arbon Drive
Milwaukee, WI 53223, USA

P 414-355-2600 (800-456-0600)

F 414-355-9248

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