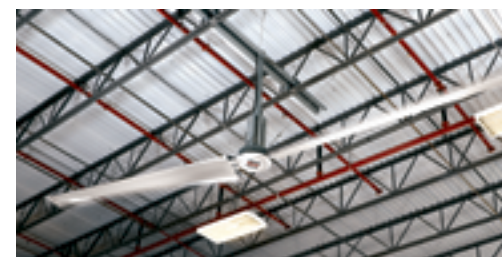


# Rogue® High-Volume/ Low-Speed (HVLS) Fan

Drive down energy costs to a level you'll be comfortable with.



## 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 22,000 sq. ft., moving air up to 85 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 safety ring is provided for back-up security for the motor to hub connection. Each hub "blade arm" is connected to the safety ring

## 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: \_\_\_\_\_

- Fan Diameter:  
8' (2440 mm) Diameter  
12' (3660 mm) Diameter  
16' (4880 mm) Diameter  
20' (6100 mm) Diameter  
24' (7320 mm) Diameter
- 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
- Voltage / Phase:  
230V / 1 PH (208-240V)  
230V / 3 PH (208-240V)  
400V / 3 PH (380-400V)  
480V / 3 PH (460-480V)  
575V / 3 PH (575V)
- Mounting Option:  
Standard I-Beam Bracket (No Charge)  
Laminated Beam Kit (typ. wood beams) (Standard I-Beam Bracket included)  
Truss Kit (Standard I-Beam Bracket not included)

## Additional Considerations

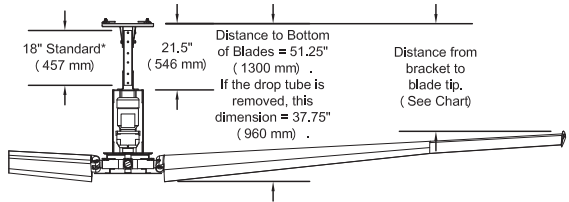
- |   | Yes | No |
|---|-----|----|
| 5. Low Headroom Blades (Not available for 8' fan)   |     |    |
| 6. Optional Motor Shroud  |     |    |
| 7. Ship Controls Separately (If yes, part 1752 must be ordered separately.)   |     |    |
| 8. Speed Control Locking Cover  |     |    |
| 9. EMC Compliance Option (Not available for 575V fan)   |     |    |
| 10. Installed Outside or Exposed to Wind: (If yes, consider diameter of 16' or less and install a Wind Speed Shut Down Kit to avoid potential blade damage) |     |    |

## Yes No

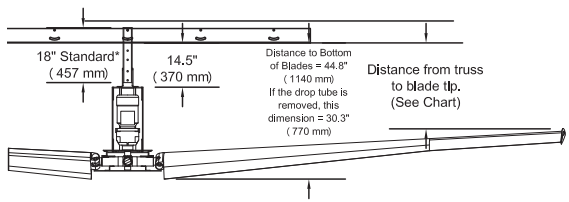
- Wind Speed Shut Down Kit
- Connect to Fan Commander System: (Is a fan commander system already installed on site? If yes, one RJ45 pin (16960089) is needed per fan. Additional modbus cable (15650299) may also be required)
- Custom Paint
- Custom Paint Specification: \_\_\_\_\_
- Custom Logo
- Custom Logo Specification: \_\_\_\_\_

## Mounting Dimensions and Guidelines

### BEAM MOUNTING - STANDARD BLADE DESIGN OR LOW HEAD ROOM



### CEILING TRUSS KIT MOUNTING - STANDARD BLADE DESIGN OR LOW HEAD ROOM



2 HP Fans*		
Voltage 50/60 Hz	Minimum Service Amps	Motor FLA
230V, 1 PH	20A	5.8A
230V, 3 PH	15A	5.8A
400V, 3 PH	10A	3.3A
460V, 3 PH	10A	3.0A
575V, 3 PH	10A	2.2A

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

			Distance from Bracket to Blade Tip*				Distance from Bracket to Blade Tip*			
			Standard Blade Beam Mounted		Optional Low Headroom Blade, Beam Mounted		Standard Blade Truss Kit Mounted		Optional Low Headroom Blade, Truss Kit Mounted	
DIAMETER	SPEED	WEIGHT	AT REST	FULL RPM	AT REST	FULL RPM	AT REST	FULL RPM	AT REST	FULL RPM
FT (MM)	RPM	LB (KG)	IN (MM)	IN (MM)	IN (MM)	IN (MM)	IN (MM)	IN (MM)	IN (MM)	IN (MM)
8 (2438)	30-152	268 (121.8)	42 (1067)	42 (1067)	N/A	N/A	36 (920)	36 (920)	N/A	N/A
12 (3658)	18-100	276 (125.5)	40 (1016)	39 (991)	43 (1092)	42 (1067)	33 (840)	32 (810)	36 (920)	35 (890)
16 (4877)	15-72	284 (129.1)	38 (965)	35 (889)	43 (1092)	40 (1016)	31 (785)	28 (710)	36 (920)	33 (840)
20 (6096)	12-58	292 (132.7)	36 (914)	31 (787)	43 (1092)	38 (965)	29 (735)	24 (610)	36 (920)	31 (785)
24 (7315)	10-48	300 (136.4)	34 (864)	27 (686)	43 (1092)	36 (914)	27 (685)	20 (510)	36 (920)	29 (735)

\*OPTIONAL EXTENSION KIT AVAILABLE TO INCREASE DIMENSION FROM 18' TO 84'



A19ROGSS0317H1

8900 North Arbon Drive  
Milwaukee, WI 53223, USA

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

F 414-355-9248

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