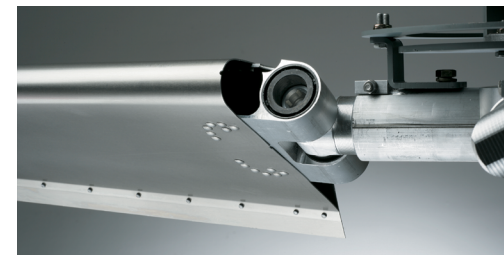


Revolution[®] High-Volume, Low-Speed (HVLS) Fan

A change is in the air.



Performance

- » Improve productivity by providing evaporative cooling
- » 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 31,000 sq. ft., moving air up to 100 ft. in all directions from the center of the fan

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 limited money-back guarantee
- » Listed to UL507 Standard



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

Wireless Controls

- » Customizable 7-day scheduling. Manage up to 24 fans from the wireless touch screen control station
- » Standard Ethernet connectivity allows remote access to fan controls from a PC or mobile device



Fan-Commander[®] 2.0



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

Mounting Option:

- Standard I-Beam Bracket (No Charge)
- Laminated Beam Kit
*Wood Beams Typically
Standard I-Beam Bracket Included*
- Truss Kit
Standard I-Beam Bracket NOT Included

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:

- 208-240V / 1 PH
- 208-240V / 3 PH
- 400-480V / 3 PH

600 Volt Transformer:

Typically required for Canada

- No
- Yes (requires 400-480V / 3 PH)

Low Headroom Blades:

- No
- Yes

Optional Motor Shroud:

- No
- Yes

EMC Compliance Option:

- No
- Yes

Custom Color: Blades and Hubs:

- Standard Mill Finish
- Yes. RAL K5# _____ (20% gloss)

Custom Logo:

- No
- Yes. Custom Logo Specification: _____

Shipping Destination:

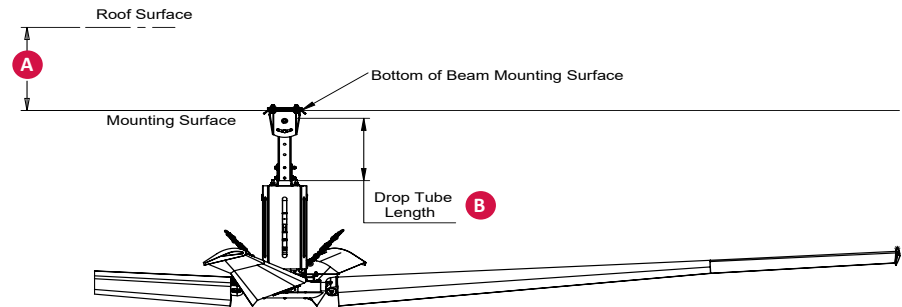
- North America
- International

Ship VFD Controls Separately:

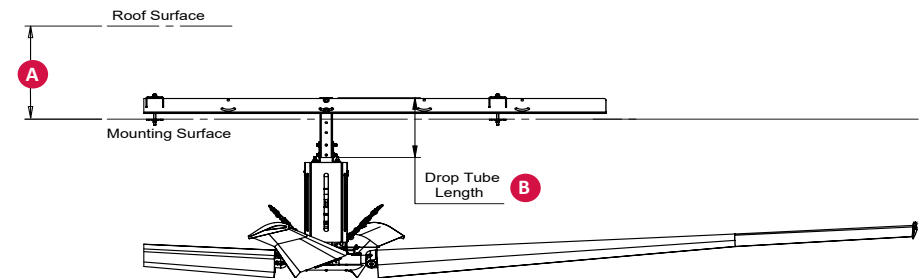
- No
- Yes. For Yaskawa (wireless) controls, please order 7642. If you are replacing a fan or adding a fan to Fan-Commander System that uses modbus cable (CPHVLSCF), you will need the Schneider controls. For Schneider controls, please use p/n 1752.

Note: Controls are not included. Please order Fan-Commander® 2.0 separately.

BEAM KIT MOUNTING



CEILING TRUSS KIT MOUNTING



A = Extra Air Intake – Extra Height Above the Mounting Surface

Fan Ø	Beam Kit – Drop Tube Length = B			Truss Kit – Drop Tube Length = B		
	No Drop Tube	18in [457mm]	30in [762mm]	No Drop Tube	18in [457mm]	30in [762mm]
8ft [2440mm]	None	None	None	2in [60mm]	None	None
12ft [3660mm]	5in [130mm]	None	None	16in [410mm]	None	None
16ft [4880mm]	20in [510mm]	7in [180mm]	None	30in [770mm]	14in [360mm]	3in [80mm]
20ft [6100mm]	34in [870mm]	21in [540mm]	9in [230mm]	45in [1150mm]	27in [690mm]	17in [440mm]
24ft [7320mm]	49in [1250mm]	36in [920mm]	24in [610mm]	59in [1500mm]	41in [1050mm]	32in [820mm]

Note: Use stranded copper wiring only.
See Owner's Manual for allowable options.



A19REVFS0221H6

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F 414-355-9248

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