



# GHOST SERIES

Premier Direct Drive HVLS Fans

FANTOM

**GHOST**

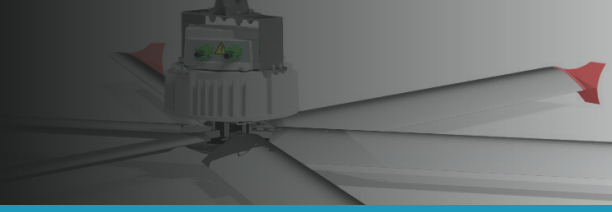
D3



6-BLADE - 8 to 14-Ft. DIAMETER  
HIGH VOLUME LOW SPEED TECHNOLOGY

# GHOST SERIES SKYBLADE

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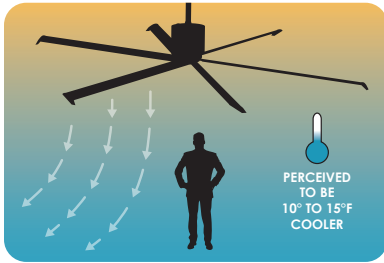


## SKYBLADE BENEFITS



### DESTRATIFICATION

- Reduce energy costs up to 30% by minimizing the temperature differential from the ceiling to the floor
- Eliminate hot/cold layers and maintains comfort levels throughout building
- Improved employee comfort
- Noise produced when operating is close to that of an average library
- Less run time on existing HVAC units



### COOLING

- Create constant airflow to reduce perceived temperatures by 10 to 15°F
- Maintains comfort levels throughout the building and improves employee comfort
- More energy efficient than average small high speed fans with much higher air volumes
- When paired with an existing cooling system - can reduce energy bills by up to 30%
- Minimizes humidity and condensation

## PRODUCT FEATURES & SPECIFICATIONS

### CUSTOM-ENGINEERED BLADES

Equipped with six extruded, high performance STOL design aluminum blades. Contoured for maximum air movement, so environments become cooler faster.

### WINGTIPS

Six wingtip fences constructed of nylon 66 redirect outward airflow into downward airflow to improve and direct airflow downwards. Multiple color options available.

### ENVIRONMENTALLY DURABLE CHASSIS

1/4" powder-coated steel and aluminum resists rusting and corrosion even in cold and damp environments. Stainless steel safety brackets included.

### MOTOR

Direct drive system allows this fan to operate incredibly quiet. Totally enclosed direct drive, IP65 rated ECM motor. Onboard VFD is factory assembled and programmed for minimum start/stop torque loads.

### STANDARD LIMITED WARRANTY

5 year: Motor, 1 year: Electronics, Lifetime: Blades and Hub  
Extended warranties available.

### CONTROLLER OPTIONS

Controller options from single fan to complete building integration.

Model	Fan Dia.	Voltage <sup>1</sup>	Motor FLA	Phase	HP (kW)	Area Covered <sup>2</sup>	Maximum Effective Dia.	Installed Weight
<b>GHOST-0824</b>	8 Ft (2.4 m)	110-480 VAC 50/60hz	5.2	1-3	1.35 (1.0)	5,024 Ft <sup>2</sup> (467 m <sup>2</sup> )	80 Ft. (24 m)	147 lbs. (67 kg)
<b>GHOST-1030</b>	10 Ft (3.0 m)	110-480 VAC 50/60hz	5.2	1-3	1.35 (1.0)	7,850 Ft <sup>2</sup> (730 m <sup>2</sup> )	100 Ft. (30 m)	173 lbs. (79 kg)
<b>GHOST-1236</b>	12 Ft (3.6 m)	110-480 VAC 50/60hz	5.2	1-3	1.35 (1.0)	11,304 Ft <sup>2</sup> (1050 m <sup>2</sup> )	120 Ft. (36 m)	195 lbs. (89 kg)
<b>GHOST-1443</b>	14 Ft (4.3 m)	110-480 VAC 50/60hz	5.2	1-3	1.35 (1.0)	15,386 Ft <sup>2</sup> (1430 m <sup>2</sup> )	140 Ft. (30 m)	217 lbs. (99 kg)

<sup>1</sup> 277V power source is not accepted.

<sup>2</sup> Estimated values are based on typical conditions.



Rated voltage for the appliance is 460V. Steady voltages in the high 490's and spikes above this can damage the onboard electronics.



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Concurrent with our continuing product improvement program, specifications are subject to change without notice. Please contact SkyBlade Fan Company for latest information. Some features illustrated may be optional in certain market areas.

