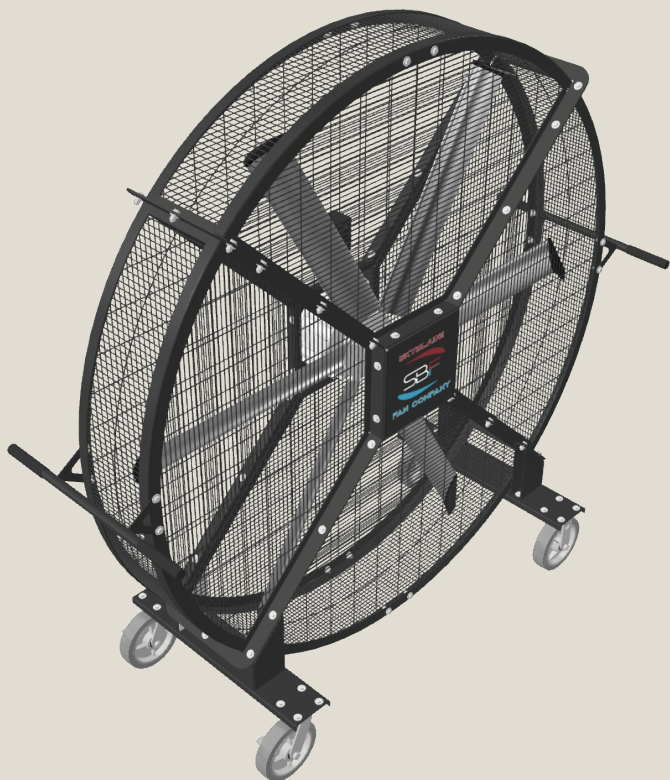




The Wingman Series directional fan is your ultimate solution for powerful and efficient airflow. Engineered for demanding environments, this 1.35 horsepower fan delivers superior cooling where it's needed most.



Designed with a quiet yet robust direct drive motor, the Wingman offers exceptional airflow without the noise. Built from high-quality materials and industrial-grade hardware, it provides lasting durability and reliable performance day in and day out. When you need a fan that works as hard as you do, trust the Wingman to get the job done.

### KEY FEATURES

- Ships assembled and ready to use
- Fits through standard interior doorways and most enclosed trailers for transport
- Powder coat finish for resistance to weather and corrosion. IP65 rated for indoor or outdoor use.
- Anodized aluminum airfoils with wingtips in an OSHA-compliant cage
- Quiet, Direct Drive ECM motor with variable speed control and powerful airflow
- Durable 8-inch, non-marking casters

## WINGMAN SERIES

Directional Fans



6 FT. DIAMETER DIRECTIONAL FAN

WHERE FORM FOLLOWS FUNCTION

# WINGMAN SERIES

Directional Fans

## CONSTRUCTION FEATURES

### CAGE & FRAME

- Powder-coated steel with OSHA compliant finger-safe guards
- 8" non-marking casters, 2-fixed, 2-pivot with brakes

### CUSTOM-ENGINEERED BLADES

- Equipped with six extruded anodized, high performance E420 design aluminum blades. Contoured for maximum air movement, so environments become cooler faster.

### MOTOR & CONTROLLER

- 1.35 HP Direct-Drive Permanent Magnet
- IP65 sealed motor
- Analog Variable Speed Control

### POWER SUPPLY

- 15' 110v pigtail included

### ENVIRONMENT

- Wash down construction
- IP65 for indoor or outdoor use

### COLORS

- Black, standard
- Custom colors available

### STANDARD LIMITED WARRANTY

- 5 years - Blades, Chassis, Hub, Cage
- 5 years - Motor (parts)
- 1 year - Electronics (parts)

Ships assembled and ready to use.

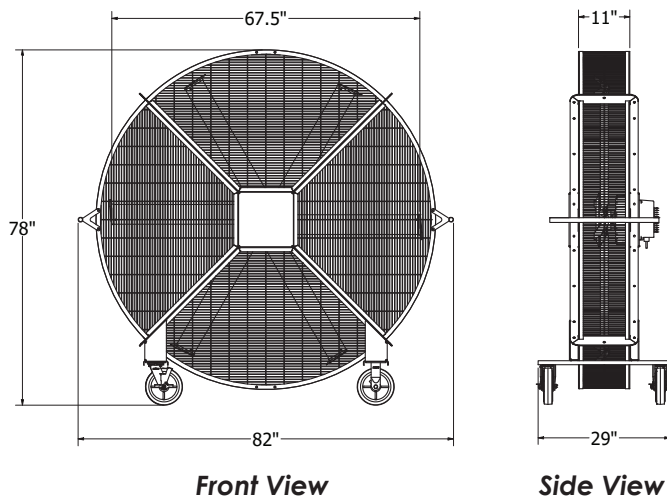
## TECHNICAL SPECIFICATIONS

Blade Diameter	Wattage	Voltage	Amperage	Min/Max Speed <sup>1</sup>	Sound at Max Speed <sup>2</sup>	Weight
67.5"	450 W	120V/1Ph	3.8 A	58/230 RPM	54 dBA	315 lbs. (143 kg)

<sup>1</sup>Max Speed RPM has been recorded using 120V power source.

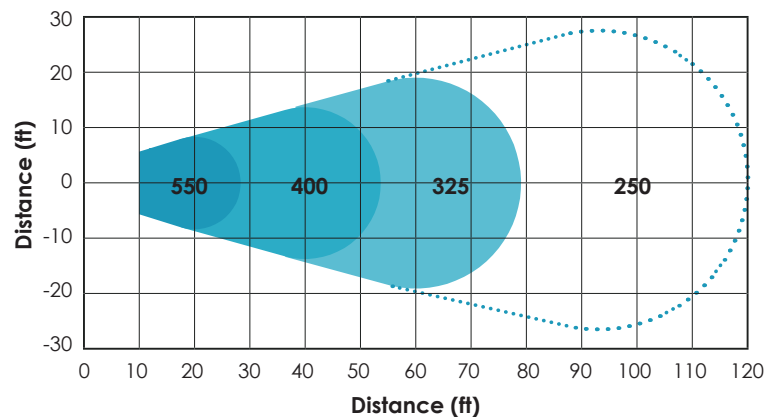
<sup>2</sup>Fans are tested at maximum speed in a laboratory environment. Sound levels vary depending on reflecting surfaces, materials and environmental conditions.

### DIMENSIONS



### AIRFLOW DISTANCE - VELOCITY (FPM) HEAT MAP

Shaded areas represent cooling up to 80 feet (24.4m).



Airspeeds represent the Average velocity for each zone. Tested at 36" above floor.

FPM = Feet per Minute.

Dashed line represents extrapolated data.

Actual airflow may vary based on environmental conditions.



**SkyBlade Fan Company** | Where Form Follows Function

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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.