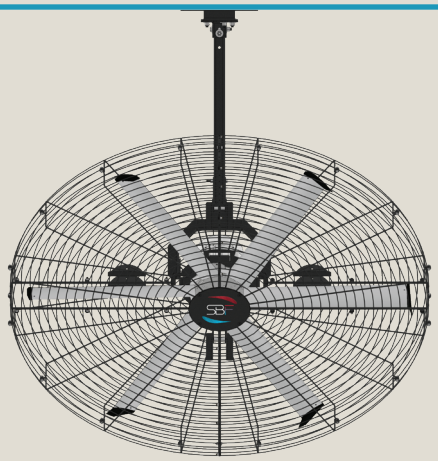
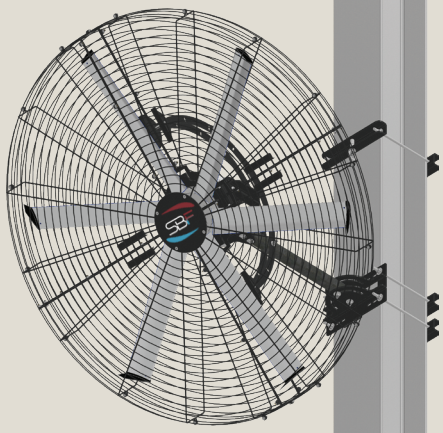
SKYBLADE® FAN CO.

Engineered for flexibility, the **Crosswind Series** directional fan brings powerful, focused airflow wherever you need it. The quiet 1.35-horsepower direct-drive motor keeps air moving efficiently, even in tough spaces.

Mount easily on columns for great coverage in long corridors, between racking, or busy work areas. Ceiling and wall mounting options offer added versatility, so you can direct cooling exactly where it's needed. Built strong for dependable performance, Crosswind puts comfort and control in your hands.





KEY FEATURES

- Durable powder-coat finish for long-lasting, weather- and corrosion-resistant protection.
- Anodized aluminum airfoils with winglets housed in a rigid cage for improved efficiency and safety.
- Quiet direct-drive ECM motor delivers powerful airflow with variable speed control.
- Flexible positioning with 0–45° vertical tilt in 22.5° increments and full-range horizontal pivoting.

CROSSWIND SERIES

Directional Fan

SBF

6 FT. DIAMETER DIRECTIONAL FAN

WHERE FORM FOLLOWS FUNCTION

CROSSWIND SERIES

Directional Fan



PRODUCT FEATURES & SPECIFICATIONS

CAGE & FRAME

- Anodized extruded aluminum blades
- Powder-coated steel cage
- Can be tilted from 0°-45° in 22.5° increments

POWER SUPPLY

- 15-ft. 110v pigtail included

MOTOR & CONTROLLER

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

ENVIRONMENT

- Wash down construction
- IP65 for Indoor or outdoor use

COLORS

- Black, standard

WARRANTY

- 5 years - Motor (parts)
- 1 year - Electronic controls (parts)
- Lifetime - Blades, frame, and hub

CUSTOM-ENGINEERED BLADES

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

WINGTIPS

Six nylon 66 wingtips redirect air outward, creating 2-directional airflow for broader coverage.

DURABLE CHASSIS

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

MOTOR

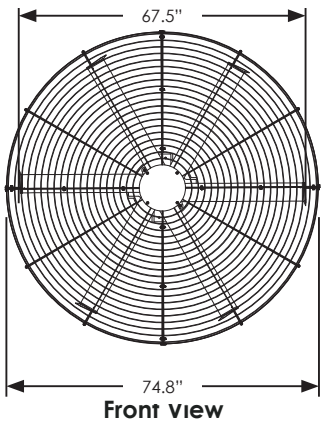
Direct drive system allows this fan to operate incredibly quiet. Totally enclosed direct drive, IP65 rated ECM motor. Onboard VFD is factory assembled and programmed for minimum start/stop torque loads

TECHNICAL SPECIFICATIONS[1]

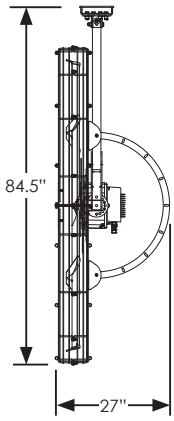
Model	Mounting Type	Blade Dia.	Wattage	Voltages	Amperage	Max Speed[2]	Sound at Max Speed[3]	Weight[4]
CW-CEI-0618-612-1	Ceiling	67.5"	785 W	120 VAC, 1 ph	7.0 A	285 RPM	<60 dBA	204 lb (93 kg)
CW-COL-0618-612-1	Column	67.5"	785 W	120 VAC, 1 ph	7.0 A	285 RPM	<60 dBA	215 lb (98 kg)
CW-CEI-0618-623-1	Ceiling	67.5"	785 W	230 VAC, 1 ph	3.5 A	285 RPM	<60 dBA	204 lb (93 kg)
CW-COL-0618-623-1	Column	67.5"	785 W	230 VAC, 1 ph	3.5 A	285 RPM	<60 dBA	215 lb (98 kg)

[1]Fan tested at 45 degrees and at a fan height of 15 ft. [2]Max Speed RPM has been recorded using 120V power source. [3]Fans are tested at maximum speed in a laboratory environment. Sound levels vary depending on reflecting surfaces, materials and environmental conditions. [4]Weight is dependent on mounting configuration.

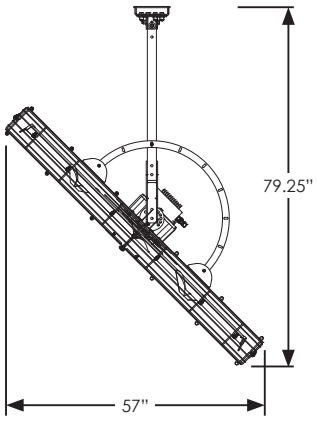
DIMENSIONS



Front View



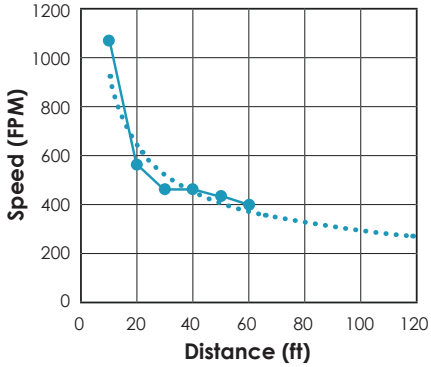
Side View



Ceiling Mount

Overall height at 45°

AIR VELOCITY (FPM)



Fan tested at 45 degrees and at a fan height of 15 ft. Airspeeds represent the average velocity for each zone. Actual airflow may vary based on environmental conditions. FPM = Feet per minute.

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.

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