

Unlimited 5 Years Warranty
(Service & Parts)



CYCLONETM

Powerfull HVLS FAN, Product of Giant Blade

Powered By Sumitomo Gear & Motor, Japan

Drived By Yaskawa Inverter, Japan

www.giantblade.com

Super Large Ceiling Fan (Diameter 8 meter)



The Most Effective Ceiling Cooling Fan

A new generation of ventilation cooling and
dehumidification moisture system equipment
to improve employee productivity & workshop environment



GIANT BLADE® Energy Saving Fan

Product advantages: High air volume, low speed, three-dimensional natural breeze. In industrial workshop or warehouse use, people can feel 5 ~ 8 degrees temperature decrease. Every fan max power consumption is only 1.1 - 3 KW, covering area is up to 2000 square meters. It's the most direct and efficient products for tall and large space ventilation and cooling, Japan Made Components.

Cost Performance: low power consumption, energy conservation and environmental protection, low noise, dehumidification, lifetime is over 15 years. Three years service & Part Warranty.

Outstanding Features:

1. Solve the actual problems of cooling people and plant ventilation
2. High energy efficiency
3. Artistic, neat and easy to management
4. Easy to operate, save space
5. safe and reliable, stable operation and free maintenance
6. At present is already a standard products for plant ventilation and cooling

CYCLONE - Revolutionary HVLS Design

- Stainless Steel Mirror Polish Fan Propeller, or Alumunium Alloy Wood Finish Propeller
- Compact and light weight structure
- Smaller power consumption
- Bigger Torque
- Higher Rotation Speed, More Air Volume Moving
- Roof hang or Standing Floor with Steel Colum Support Model
- Maintenance Free For 5 Years (No Grease or Oil Replacement for 5 Years)

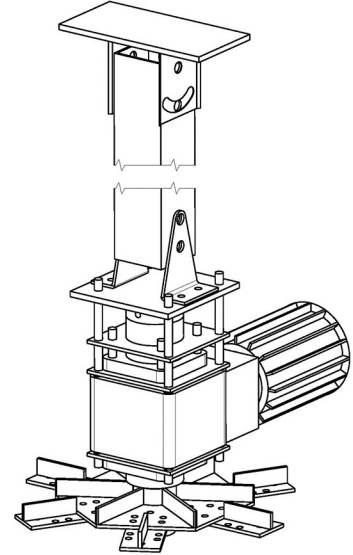
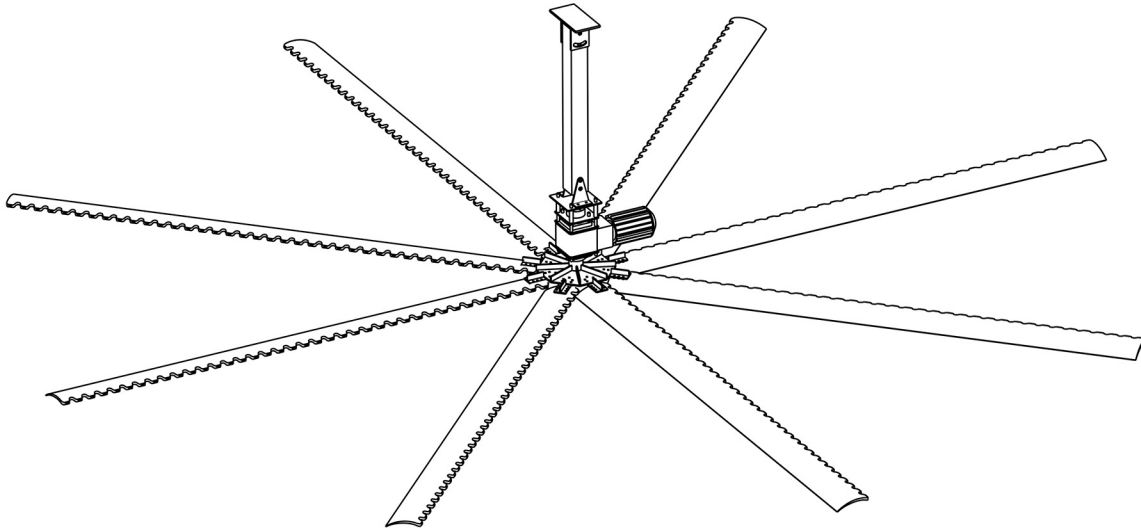
*Energy - Saving Fact

The coverage area of an GIANT BLADE® with diameter of 7.2 m equals to that of 50 small sized impeller 0.75 m fan. For example, in a 9,000 square meter factory, the overall coverage of the factory requires 300 small size fans @0,36 kw at least, while only 6 industrial energy-saving fans of GIANT BLADE® @1,5 kw. Could solve the problem. Assume the operation of 10,000 hours, the cost will be 90,000 kw electric power for GIANT BLADE®, but 1,080,000 kw electric power for small sized impeller fan, which means it could save 990,000 kw electric power (92%)



Technical Specs

CYCLONE Series



DIAMETERS	3 m, 4 m, 4.8 m, 5.4 m, 6 m, 7.2 m, 8 m
BLADES MATERIAL	Stainless Steel / Wood
BLADE FINISH	Mill-finish standard, Anodized Coated, Wood Panel
NO OF BLADES	4 - 6
MOTOR	1.5 Hp - 4.0 Hp
VOLTAGES	220, 380
PHASE	1 or 3
AMPS	1A - 5A @ 220/380V
FREQUENCY	50 Hz
COVERAGE	Up to 1600 sqm 85' from the fan's center in all directions
DECIBELS	< 40 to 60 dB depending on fan speed (measured 6 m below and 6 m from the fan's center)
AIR SPEED	Up to 7 mph at full speed
CONTROLS	Inverter and 7" Touch Screen Monitor (Optional)
MOUNTING HEIGHTS	3 m to 15 m from finished floor to bottom of blade
WEIGHT	77 - 195 Kg



Application

HVLS fans can be used in hundreds of applications. Consult for specific fan applications including : Airports, Sports Arenas, Auto Dealers, Bars/Restaurants, Convention Center, Distribution Centers, Health Clubs, Hospitals, Libraries, Lobbies/Atrium, Manufacturing Facilities, Religious Facilities, Schools/Universities, Stadiums, Theaters, Warehouses, Mall Terrace and Other Applications

How the fans work :

HVLS fans slowly circulate a large amount of air in a very large space. Air is pulled from above the fan and pushed down in a conical shape to the floor below. Air travels in this cone shape until it hits the floor and then moves in a horizontal stream away from the diameter of the fan

CYCLONE Series HVLS Ceiling Fan Specification

Model No. CYCLONE	Specifications					
	Blade Material	Amount of Blades (Pcs)	Air Volume (m ³ /min)	Weight (Kg)	Diameter (mm)	Coverage Area (m ²)
GCF30	Stainless Steel Mirror Alumunium Wood Finish	4	4100	77	3000	650
GCF40	Stainless Steel Mirror Alumunium Wood Finish	4	5300	92	4000	790
GCF48	Stainless Steel Mirror Alumunium Wood Finish	6	5800	98	4800	950
GCF54	Stainless Steel Mirror Alumunium Wood Finish	6	6800	118	5400	1020
GCF60	Stainless Steel Mirror Alumunium Wood Finish	6	7700	135	6000	1120
GCF72	Stainless Steel Mirror Alumunium Wood Finish	6	10200	163	7200	1350
GCF80	Stainless Steel Mirror Alumunium Wood Finish	6	12500	195	8000	1600

Standard Safety and Protection :

1. High-quality precision motor
2. The World Brand inverter control system
3. Automatic fault alarm device
4. Phase protection device
5. Anti-fall safety device linkage
6. The shaft locking device disk
7. The blade anti-fracture protection device

Design and Concept Patented by Giant Blade Inc.

**Represented in Indonesia by
PT. Drytronics Indonesia**

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