

Heavy Duty Performance, Always SELAMAT

SELAMAT HVLS
Giant Ceiling Fan

EMAL & IECEE CB
Certified



SELAMAT HVLS GIANT CEILING FAN

High Performance • Energy Saving • Reliable Safety



SAFETY COMPLIANCE

Tested to CB Standards IEC 60335-1 & IEC 60335-2-80 and approved under EMAL for government projects.



POWERFUL WIDE COVERAGE AREA

Aerodynamically designed blades generate a large volume of smooth, even airflow to improve air circulation throughout spacious industrial and commercial spaces.



ENERGY EFFICIENT

The high-efficiency PMSM permanent magnet motor delivers powerful air movement while consuming less electricity, helping to reduce operating costs.



ENHANCED SAFETY PROTECTION

Multiple safety features—including a blade safety ring, blade safety wires, motor safety wire and reinforced steel cables—provide added protection, stability and reliable operation.



ULTRA SILENT

Advanced motor control technology and precision bearings keep vibration and operating noise low, with a noise level of ≤ 40 dB.



MINIMAL MAINTENANCE

The brushless direct-drive motor has no belts or gears, reducing wear, servicing requirements and long-term maintenance costs.

ENHANCED SAFETY PROTECTION

BUILT FOR RELIABILITY. DESIGNED TO PROTECT.

BLADE SAFETY RING

Provides additional support and prevents blade separation.

BLADE CONNECTOR INSERTS

High-strength alloy steel inserts provide a secure blade connection and long-lasting resistance to fatigue.

STABILIZING SYSTEM

Reinforced steel cables, heavy-duty rope clips and M12 galvanized turnbuckles minimize swaying, absorb vibration and maintain stable, level operation.

BLADE SAFETY WIRES

Built-in full-length steel safety cable for added protection against accidental blade fall.

TECHNICAL DATA

Model	No. of Airfoils (Blades)	Fan Diameter	Rated Voltage (V)	Rated Power (W)	Air Flow		Speed (RPM)	Maximum Coverage (m2)	Noise (dB)	Fan Weight (KG)
					m3/min	CFM				
MQ-HVLS10	6	3.0m (10ft)	220V	400W	8650m3/min	305,472 CFM	110	300	40	50
MQ-HVLS12	6	3.6m (12ft)	220V	400W	10500m3/min	370,804 CFM	100	400	40	55
MQ-HVLS16	5	4.9m (16ft)	220V	750W	12800m3/min	452,028 CFM	80	800	40	75
MQ-HVLS18	5	5.5m (18ft)	220V	1500W	13200m3/min	466,154 CFM	75	1000	40	80
MQ-HVLS20	5	6.1m (20ft)	220V	1500W	13500m3/min	476,748 CFM	70	1000	40	95
MQ-HVLS24	5	7.3m (24ft)	220V	1500W	14600m3/min	515,594 CFM	55	1200	40	110

PMSM Permanent Magnet Motor



HIGH-EFFICIENCY PMSM DIRECT-DRIVE MOTOR

- Advanced PMSM technology delivers higher performance, greater reliability and longer lifespan.



MORE THAN 80% ENERGY CONVERSION EFFICIENCY

- Exceptional efficiency to reduce energy consumption and costs.



BUILT WITH 100% FULL COPPER WIRE

- 150°C high-temperature-resistant copper wire for superior durability, for safety and performance.



IP65 RATED WATER-PROOF AND DUST-PROOF PROTECTION

- Designed to withstand harsh environments for reliable operation.



DOUBLE-ROW ANGULAR CONTACT BEARINGS

- Provides enhanced stability, smoother operation and extended service life.

High-Strength Fan Blades



Made from lightweight,
aerospace-grade magnesium-aluminium alloy



Aerodynamic 210 mm wide blade profile
for powerful and efficient airflow



Three full-length internal reinforcement ribs
for enhanced strength and stability



Anodised and electrophoretic surface
treatment for excellent corrosion resistance



Built-in full-length steel safety cable
for added protection against accidental blade fall



ADVANCED SPEED CONTROL SYSTEM

SMART CONTROL. POWERFUL PERFORMANCE.
MAXIMUM EFFICIENCY.



**Built-in Safety
Circuit Breaker**
to secure system
performance at
all times



**IP55
Protection Rating**
dust tight and protected
against water jets



**Built with
Full-Metal Housing**
for better durability and
reduces electromagnetic
interference



**Advanced VVC
Motor Control
Technology**



**Built-in
Energy-Saving
Control System**



**Adjustable
Airflow**