

M650



The M650 provides extreme value with its permanent magnet synchronous motor (PMSM). This gives it scalable torque and enables it to operate at top speed while consuming less than 350 watts of power. The fan's easy installation process makes it an ideal fit for commercial spaces that are looking for a cost-effective way to cool the air. The M650 Series has been built to provide maximum value. This starts with its effortless installation process, which requires only a single cable. The M650's drive features a built-in HMI, which is located at floor level for a sleek look. This makes bringing the M650 into your facility an extremely low-cost endeavor. The M650 Series delivers comfortable airflow throughout the year. It cools efficiently in summer and equalizes a building's temperature in the winter to warm it. This model works best in medium-sized spaces with ceiling heights ranging from 9ft to 23ft. It's available in diameters spanning from 10ft to 14ft to suit your building's needs.

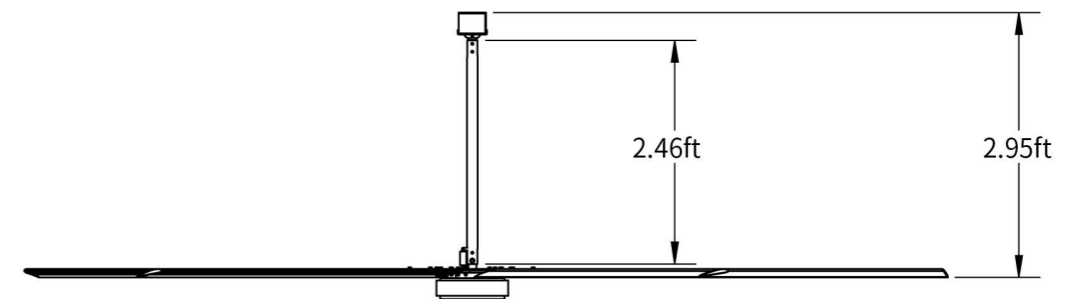
FEATURES

- ▶ 5 anodized aluminium blades
- ▶ Quick and easy installation
- ▶ Energy-efficient operation
- ▶ Network multiple fans
- ▶ 7 speed settings
- ▶ Forward 0-100% speed
- ▶ Conforms to CE, EN, and IEC standards
- ▶ Multiple redundancies in all critical components, including blades, motors, electronics, and mount

Direct drive technology No oil No seals to leak Only 2 moving parts	Benefits Low noise Low energy consumption Low weight	Permanent Magnet Synchronous Motor (PMSM) Lighter 3-year warranty	Benefits Cost effective Scalable torque Low energy losses
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USES

 Improves thermal comfort in summer and winter	 Reduces energy costs	 Quiet operation reduces mental fatigue	 Improves indoor air quality
 Maximizes HVAC system efficiency	 Lowers energy consumption	 Reduces your carbon footprint	 Increases worker productivity



General Specifications

Voltage	208VAC-240VAC Single Phase, 50Hz /60Hz
Sound @Max Speed	<45dBA
IP Rating	IPX5 Indoor/Outdoor
Temperature Rating	14°F/+122°F
Certifications	CE, CB for local IEC Certification
Controller	Forward Direction 0-100%
Mounting	Adjustable
Mount to Blades Height	2.95ft
Warranty	3 Years on all Parts -Extended Warranty Optional

Model/Performance	Diameter	Nuber of Blades	Weight	Max Rotation Speed	Covered Area	Recommended Blade Height	Power Usage (Top speed)
M650-10	10ft	5	69lbs	120rpm	2500ft ²	15-23ft	190W
M650-12	12ft	5	76lbs	100rpm	3800ft ²	15-23ft	275W
M650-14	14ft	5	83lbs	82rpm	5200ft ²	15-23ft	335W