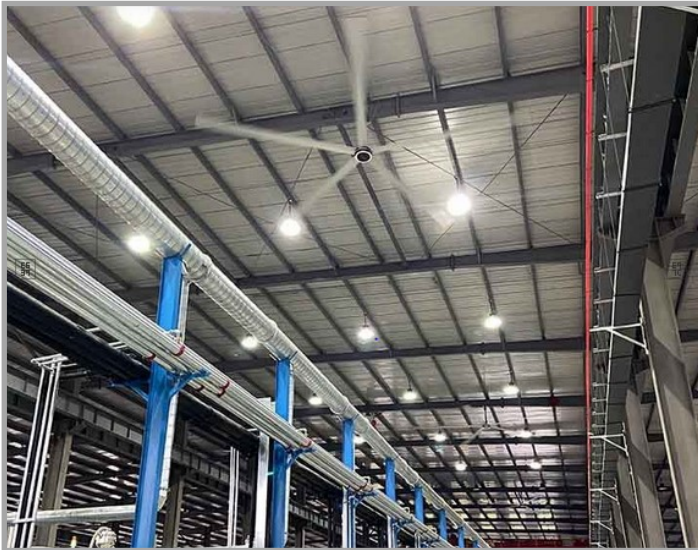


# VINDUS FAN



## M750

The M750 delivers high performance cooling with its brushless DC (BLDC) motor, but manages to consume just 700 watts of energy at its top speed. That unique combination enables the M750 to provide extreme value in large industrial spaces and elsewhere. The fan's energy savings will allow you to earn a fast return on your investment. The M750 Series has been designed for maximum value even when it comes to installation. It features a built-in HMI that's located at floor level to reduce installation and maintenance costs. Its sleek design only requires a single cable from the ceiling to the floor in order to operate it. The M750 Series provides comfortable quiet airflow in the summer and equalizes temperatures in the winter. It works best in large spaces, with ceiling heights ranging from 7m (23ft) to 15m (50ft). The M750 Series is available in diameters ranging from 4.8m (16ft) to 7.2m (24ft) to suit your building's needs.



## PRODUCT DETAILS

Fan Models \ Specifications	Diameters	Number of Blades	Weight	Max Rotation Speed	Max Airflow (AMCA 230-15) *	Max Airflow (AMCA 230-99) *	Power Usage(Watt)	Covered Area(m2)	Recommended Blade Height (m)
M750-16	4.8 m	5	100 kg	78 RPM	238,844 m <sup>3</sup> /h	337,725 m <sup>3</sup> /h	413	600	7- 10 m
M750-18	5.4 m	5	104 kg	69 RPM	285,877 m <sup>3</sup> /h	404,230 m <sup>3</sup> /h	490	750	7- 10 m
M750-20	6.0 m	5	108 kg	60 RPM	386,098 m <sup>3</sup> /h	545,942 m <sup>3</sup> /h	460	920	7- 10 m
M750-24	7.2 m	5	113 kg	57 RPM	596,918 m <sup>3</sup> /h	844,106 m <sup>3</sup> /h	835	1300	7- 10 m

General specifications	
Voltage	2208VAC - 240VAC Single Phase, 50Hz / 60Hz
Sound @ Max Speed	<50 dBA
IP Rating	IPX5 Indoor/Outdoor
Temperature Rating	-10°C / +50°C with Safety Slowdown
Certifications	CE, CB for local IEC Certification
Controller	Forward direction 0-100%
Mounting	Fully Adjustable
Mount to Blades Height	1m Standard
Warranty	3 Years on all Parts - Extended Warranty Optional

### Motor Technology: Direct drive technology

#### Advantage

- No oil
- No seals to leak
- Only 2 moving parts
- Low noise
- Low energy consumption
- Low weight

### Transverse Flux Machine Motor Type

#### Advantage

- Lighter weight
- High torque density
- Smaller package
- Low energy losses

## FEATURES



- 5 anodized aluminium blades
- Available in custom-painted colors
- Quick and easy installation
- Schedule and timer modes available
- Energy-efficient operation
- Made in Europe
- Network HMI for up to 10 fans
- Conforms to CE, EN, and IEC standards
- 10 speed settings
- Multiple redundancies in all critical components,
- Reverse mode for destratification
- including blades, motors, electronics, and mount



Maximizes HVAC system efficiency



Lower energy consumption



Reduces energy costs



Reduces your carbon footprint



Improves indoor air quality



Improves thermal comfort in summer



Extremely quiet operation



Reduces mental fatigue



Increases worker productivity

## CONTROLLER



### HMI BI 1-20 Controller

- Compatible with M650 and M750
- Integrated wall mount design
- LCD display
- Up to 20 Vindus fans can be easily operated using this digital controller
- Easy command for forward functions with 7 speed levels
- Multi-function potentiometer with LED status indicator
- Wireless remote control (optional)
- Built-in smart internet of things (IoT) module (optional)

**Ready to Make Your Systems as Efficient As Possible?**

**Contact Anchor Management LLC for a Quote.**

**216-201-9040**