

# VINDUS FAN



## M800

The M800 offers the power of a high-performance fan in a design with a pleasing aesthetic. It only consumes 950 watts at its top speed, enabling the fan to provide maximum performances in commercial and industrial spaces without costing a fortune to operate. The M800 Series has been designed to help users with large spaces equalize the temperature in winter and deliver a gentle airflow in the summer. These models work best in buildings with ceiling heights between 7m (23ft) to 15m (50ft). The M800 Series is available in diameter 7.3m (24ft) to suit the needs of all large buildings. This model is extremely quiet and has been designed for clients that are looking for the highest-performing HVLS fan.



# PRODUCT DETAILS

Models / Performance	Diameters	Number of Blades	Weight	Max Rotation Speed	Max Airflow (AMCA 230-15)	Max Airflow (AMCA 230-99)	Power Usage (Average)	Covered Area (m2)	Recommended Blade Height (m)
M800-24	7315 mm	5	113 kg	49 RPM	508,825 m³/h	719,478 m³/h	950 Watts	1330 m2	7-10

General specifications	
Voltage	208VAC - 240VAC Single Phase, 50Hz / 60Hz
Sound @ Max Speed	<50 dBA
IP Rating	IP45 Indoor/Outdoor
Temperature Rating	minus 10°C / plus 50°C with Safety Slowdown
Certifications	CE, CB for local IEC Certification
Controller	7" HMI for 1-10 Fans (Sold separate)
Mounting	Fully Adjustable. No Guy Wires with standard drop tube.
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
- 5 years warranty for motors
- Motor&Drive imported from US
- 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 1-10 Controller

- Compatible with M600 and M800
- Portable easy-to-use touchscreen interface
- 7" TFT display
- Manually control or automate the run time, speed and direction of up to 10 Vindus fans from a single, central location
- Schedule your fans (or group of fans) to be turned on and off for seamless operation
- Forward and reverse operation

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

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

**216-201-9040**