

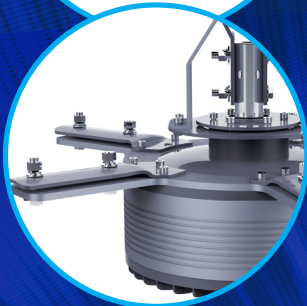
COOL BLADE

INDUSTRIAL HVLS FAN

PERMANENT MAGNETIC SYNCHRONOUS MOTOR

MCFAN16PBGR

MCFAN24XBGR



FEATURES:

- ✓ Integrated Blade Design
- ✓ Aerodynamic Winglet
- ✓ Direct Drive Motor
- ✓ Reinforced Blades
- ✓ Energy-Efficient
- ✓ Cost-Effective
- ✓ Lower Noise
- ✓ Reduced Maintenance
- ✓ Humidity Control

***An efficient & affordable
solution for cooling
large spaces***



WWW.MRCOOL.COM

Version Date: 01-28-2025

Ultimate Industrial Design

With powerful & impressive design, the MRCOOL® CoolBlade HVLS Fan moves large volumes of air to create a comfortable environment while saving energy and money.



Direct Drive Motor



Streamline Blade



Eco-Design Tail

SAFETY FEATURES

- ✓ Reinforced Magnesium Alloy Blades
- ✓ Integrated Motor Bracket
- ✓ Anti-Falling Expansion Sleeve
- ✓ Steel Wire Safety Rope
- ✓ Electrical Overload Protection
- ✓ Locking Control Box with Emergency Stop



CONTROL SYSTEM

- ✓ Electrical Protection
- ✓ Push-Button Speed Control
- ✓ Four-Button Operation
- ✓ Digital Display
- ✓ Ip66 Protection

	MCFAN16PBGR	MCFAN24XBGR
Diameter-ft (m)	16 (5)	24 (7.3)
Power (kW)	0.75	1.5
Voltage (V)	1PH 220-240	1PH 220-240
Frequency (Hz)	50/60	50/60
Air Volume (m³/min)	10000	15500
Rotating Speed (rpm)	80	60
Number of Blades (Pcs)	5	6
Noise (dB(A))	38	38
Motor Weight (lbs)	48.5	92.6
Fan Weight (lbs)	136.7	249.1
Coverage Area-ft² (m²)	1640 (500)	5577 (1700)
Mounting Bracket	I-beam/square steel/concrete	I-beam/square steel/concrete

WARRANTY

- ✓ 2 years for all parts
- ✓ Free replacement within 2 years due to failure
- ✓ Technical support available