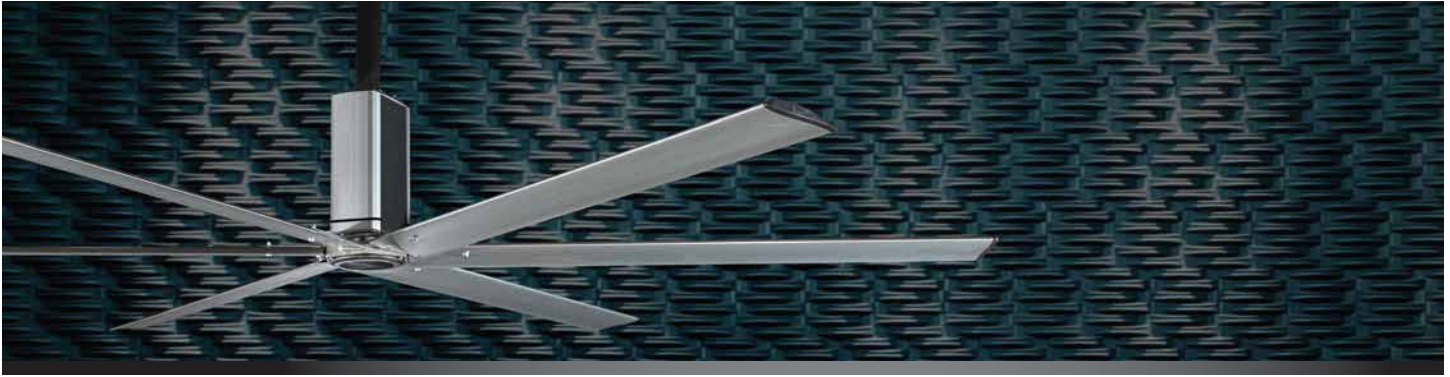


AIRELITE/12

12 ft. Commercial Fan
Model No. MA12XL0506



GENERAL

Model Number MA12XL0506
Diameter 12 FT / 3.63 Meters
Blade Style XL
Number of Blades 6
Nominal Horsepower 0.5 HP / 0.372 kW

HANGING WEIGHT

Fan Weight 125 lbs / 56.81 Kg
Mounting Hardware (average) 45 lbs / 20.45 Kg
*Add 5 lbs per foot of extension used for installation
Power Unit Pallet Dimensions / Weight
26" X 30" X 31" / 150 lbs / 0.66 X 0.76 X 0.79 Meters / 68 Kg
Blade Pallet Dimensions/Weight
72" X 25" X 15" / 111 lbs / 1.8 X .63 X .38 Meters / 50.5 Kg

PERFORMANCE (AT MAX SPEED)

Thrust 21 FT lbs
Displacement (fwd, blowing down) 79,300 CFM / 2,244 CMM
Displacement (rev, blowing up) 61,990 CFM / 1,754 CMM
Maximum Speed 95 RPM
Power Usage @ Max. Speed 0.293 kW
Efficiency @ 100% Max. Speed 271 CFM/Watt / 7.60 CMM/Watt
Maximum Effective Area 6,500 SQ FT / 603.86 m²
Typical Industrial Spacing 60 FT / 18.28 Meters

MOUNTING HARDWARE

Rigid Mount For use with 0 - 2 FT of extension
Universal Mount For use with extensions longer than 2 FT

MOTOR

Power 0.5 HP / 0.372 kW
Max Operating Temperature 60C°
Insulation Class F

GEARBOX

Type 2-Stage Helical
Service Interval Lubed For Life

ELECTRICAL

Standard Power and Max Amp Draw 120V, 208-240V 1Ø (11.6A), 208-240V 3Ø (6.7A)
Remote Control Wall Mounted Switch NEMA 4X Fwd/Off/Rev w/Speed Control Knob
RF Line Filter Built In VFD
Remote Cable 100 Feet / 30.5 Meters

SAFETY COMPONENTS

Blade Retainer Links (6), Safety Cable, Guy Wires (Universal mount only), Patented Inter-Locking Hub

WARRANTY

12 Year* Service Life Warranty on Motor, Gearbox & Control Panel.
Lifetime on Blades, Hub & Mounting System.

*Contact MacroAir for full Warranty Details. Specifications are subject to change.



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