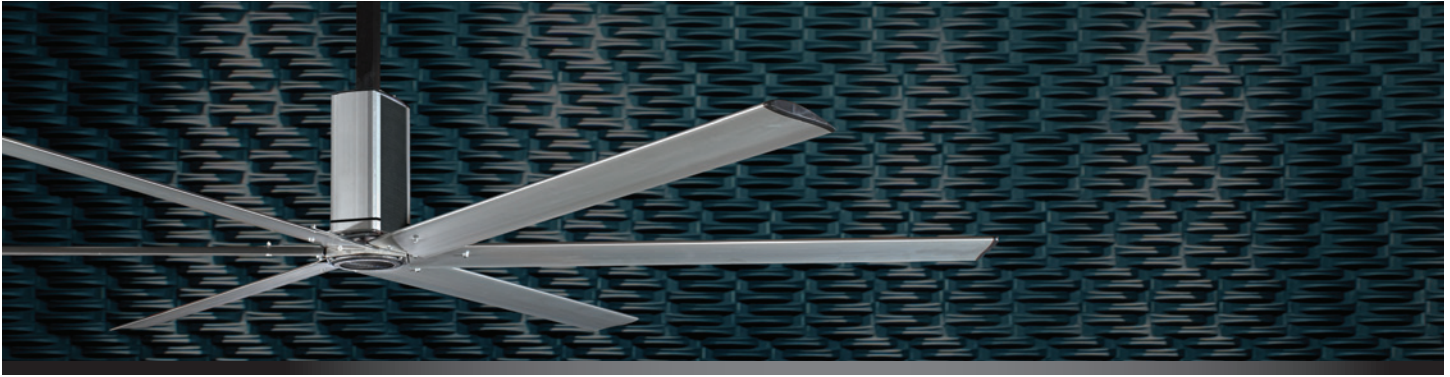


# AIRELITE/18

18 ft. Commercial Fan  
Model No. MA18XL0506



## GENERAL

Model Number ..... MA18XL0506  
Diameter ..... 18 FT / 5.49 Meters  
Blade Style ..... XL  
Number of Blades ..... 6  
Nominal Horsepower ..... 0.5 HP / 0.372 kW

## HANGING WEIGHT

Fan Weight ..... 146 lbs / 66.36 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  
108" X 25" X 15" / 146 lbs / 2.7 X .63 X .38 Meters / 66.4 Kg

## PERFORMANCE (AT MAX SPEED)

Thrust ..... 33 FT lbs  
Displacement (fwd, blowing down) ..... 158,590 CFM / 4,488 CMM  
Displacement (rev, blowing up) ..... 102,750 CFM / 2,390 CMM  
Maximum Speed ..... 66 RPM  
Power Usage @ Max. Speed ..... 0.314 kW  
Efficiency @ 100% Max. Speed ..... 505 CFM/Watt / 14.29 CMM/Watt  
Maximum Effective Area ..... 12,000 SQ FT / 1,114 m<sup>2</sup>  
Typical Industrial Spacing ..... 80 FT / 7.43 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.



1150 Davis Road, Suite J, Elgin, IL 60123  
P: (847) 468-8800 • (800) 788-8867 • F: (847) 468-8811  
www.lt-equip.com • info@lt-equip.com

Your Workplace Equipment Partner