



GENERAL

Model Number	MA18V0506
Diameter	18 FT / 5.49 Meters
Blade Style	XL
Number of Blades	6
Nominal Horsepower	0.33 HP / 0.25 kW
Hanging Weight	185 lbs / 83.9 Kg
Shipping Weight (Including MCP, Mounting Hardware) (average)	350 lbs / 158.8 Kg
Power Unit Pallet Dimensions / Weight	26" X 30" X 33.5" / 150 lbs / 0.64 X 0.76 X 0.85 Meters / 68.0 Kg
Blade Pallet Dimensions/Weight	108" X 25" X 15" / 146 lbs / 3.0 X .74 X .46 Meters / 66.2 Kg Solar
Panel Pallet Dimensions	57" x 43" x 12" / 175 lbs / 1.4 x 1.1 x 0.3 Meters / 79.4 Kg

SOLAR PANELS (3)

Power	3 x 180 Watts
Dimensions	39" x 53" x 1.5"

PERFORMANCE (AT MAX SPEED)

Thrust	23.0 lbf
Displacement (fwd, blowing down)	134,451 CFM / 3807.2 CMS
Maximum Speed	53 RPM
Maximum Effective Area	8,000 SQ FT / 743.2 m ²
Typical Industrial Spacing	65 FT / 19.81 Meters

MOUNTING HARDWARE

Standard Mount	Universal I-Beam Clamp w/ Swivel Joint and a 12" Drop
Glulam Mount (Optional)	Brackets w/ Swivel Joint & 12" Drop
Extra Wide / Thick I-Beam Mount (Optional)	Upon Request
Additional Drop Extensions (Optional)	Up to 10 FT in 1 FT Increments

MOTOR / CONTROLLER

Remote Control Wall Mounted Switch NEMA 4X	Fwd/Off/Rev w/Speed Control Knob
Power	0.33 HP / 0.25 kW
Volts	DC 15–30v
Insulation Class	F
Maximum Current	25 Amps

GEARBOX

Type	2-Stage Helical
Service Interval	Lubed For Life

OPTIONS

Power Supply	Plug in Power Supply and Auxiliary Backup
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WARRANTY

Motor, Gearbox & Control Panel	12 YRS.*
Blades, Hub & Mounting System	Limited Lifetime

SAFETY COMPONENTS

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

WARRANTY

12 YRS* on Motor, Gearbox & Control Panel.
Limited Lifetime on Blades, Hub & Mounting System.

*Labor Allowance to Remove and Replace in 1st Year
Contact MacroAir for full Warranty Details. Specifications are subject to change.



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