



## GENERAL

Model Number.....	MA16V0506
Diameter .....	16 FT / 4.88 Meters
Blade Style .....	XL
Number of Blades .....	6
Nominal Horsepower .....	0.33 HP / 0.25 kW
Hanging Weight .....	150 lbs / 68.0 Kg
Shipping Weight (Including MCP, Mounting Hardware) (average) .....	315 lbs / 142.9 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 96" X 25" X 15" / 139 lbs / 2.4 X .63 X .38 Meters / 63.0 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 .....	21.4 lbf
Displacement (fwd, blowing down) .....	115,332 CFM / 3265.8 CMS
Maximum Speed .....	53 RPM
Maximum Effective Area .....	8,000 SQ FT / 743.2 m <sup>2</sup>
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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