

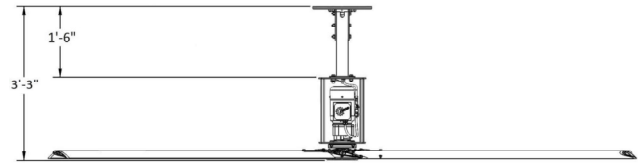
# MacroAir AirLite

The AirLite sets the standard for DIY Industrial HVLS Fans and is perfect for small businesses, warehouses, workshops, garages and other spaces needing BIG air movement on a limited budget. It is powered by a reliable, industrial grade gearmotor and comes with everything needed to complete the installation. You get back to work faster and with a whole new level of comfort in your building.



## STANDARD FEATURES

- 3/4 HP AC induction industrial gearmotor
- 14 ft diameter clearcoat anodized airfoil blades
- Forward, reverse, variable speed
- Easy plug and play installation
- 10 ft input power cable with pre-wired 110-120V plug (for fast, easy connection of VFD wall control to wall outlet)
- Rigid mount without the need for guy wires



### AIRFOIL DIAMETER

14ft

Airfoil Style	7.375" Extruded Anodized Aluminum Airfoil
Number of Airfoils	6

### PERFORMANCE

Max Speed	87 RPM
Recommended Spacing	42-65 ft [12.9-19.8 m]
Max Affected Area	8,000 ft <sup>2</sup> [743 m <sup>2</sup> ]

### HANGING REQUIREMENTS

Hanging Weight	140 lb [63.5 kg]
Max Torque	40 lbf/ft [54.2 Nm]

### MOTOR AND DRIVE TRAIN

Motor Type	AC Induction Gearmotor
Horsepower Rating	3/4 HP
Max Operating Temp	104 F° [40C°]

### MAX AMP DRAW

120V VAC Single Phase	16A
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### POWER AND CONTROLS

Power Source	110V-120V Plug
Controls	Analog Remote

### INSTALLATION

Mounting Hardware	Rigid Mount (no guy wires)
Drop Length	3'-3" total drop

### RATINGS AND COMPLIANCE

Washdown Rating*	IP55 (motor)
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\*Fan unit is IP55 rated for washdown, but without guy wires, fan is not rated for outdoor use and cannot be subjected to wind. Proper water ingress protection must be added to outlet in order to achieve full washdown rating.