

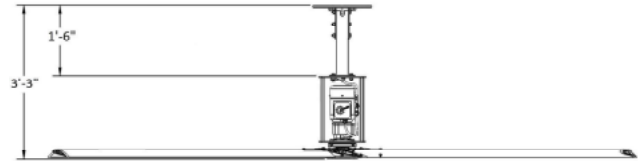
MacroAir AirLite

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
- 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



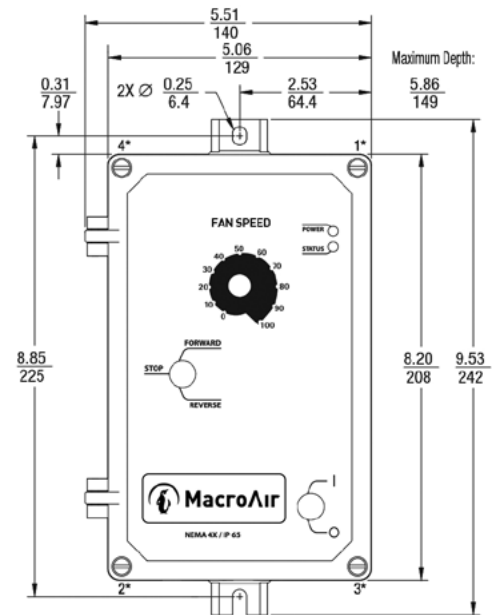
| AIRFOIL DIAMETER | 8ft | 10ft | 12ft | 14ft |
|-------------------------------|---|--|--|--|
| Airfoil Style | 7.375" Extruded Anodized Aluminum Airfoil | | | |
| Number of Airfoils | 6 | | | |
| PERFORMANCE | | | | |
| Max Speed | 198 RPM | 144 RPM | 106 RPM | 87 RPM |
| Recommended Spacing | 24-37 ft [7.4-11.3 m] | 30-46 ft [9.2-14 m] | 36-56 ft [11-17.1 m] | 42-65 ft [12.9-19.8 m] |
| Max Affected Area | 2,880 ft ² [260 m ²] | 4,800 ft ² [446 m ²] | 6,400 ft ² [595 m ²] | 8,000 ft ² [743 m ²] |
| HANGING REQUIREMENTS | | | | |
| Hanging Weight | 122 lb [55.3 kg] | 128 lb [58.1 kg] | 134 lb [60.8 kg] | 140 lb [63.5 kg] |
| Max Torque | 18 ft-lb [24.4 Nm] | 23 ft-lb [31.2 Nm] | 27 ft-lb [36.6 Nm] | 40 ft-lb [54.2 Nm] |
| MOTOR AND DRIVE TRAIN | | | | |
| Motor Type | AC Induction Gearmotor | | | |
| Horsepower Rating | 3/4 HP | | | |
| Max Operating Temp | 104 F° [40C°] | | | |
| POWER AND CONTROLS | | | | |
| Power Source | 110V-120V Plug | | | |
| Controls | Analog Remote | | | |
| INSTALLATION | | | | |
| Mounting Hardware | Rigid Mount (no guy wires) / Optional Brackets for Glulam available for additional purchase | | | |
| Drop Length | 3'-3" total drop | | | |
| RATINGS AND COMPLIANCE | | | | |
| Washdown Rating* | IP55 (motor) | | | |

*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.



- Prewired 10 ft 110-120V plug for use with standard wall receptacle
- Prewired connection for supplied 50 ft of motor cable allowing easy plug-and-play installation from fan.
- Simple and intuitive variable speed and direction control
- Internally housed variable frequency drive; no extra equipment mounted in ceiling
- Washdown rated*

MECHANICAL SPECIFICATIONS (Inches/mm)



| Features | AirLite Remote |
|--------------------------|-----------------------------|
| # Fans Controlled | 1 fan |
| Washdown Rating* | NEMA 4X / IP 65 |
| Weight (incl. enclosure) | 5.9 lbs / 2.7 kg |
| Size (incl. enclosure) | 91.2 x 135.5 x 42.0 |
| Operating Temperature | 32° to 113°F / -0° to +45°C |

*Fan unit is IP55 rated for washdown. Remote is rated for NEMA 4X / IP65 Washdown. Proper water ingress protection must be added to outlet in order to achieve full washdown rating.