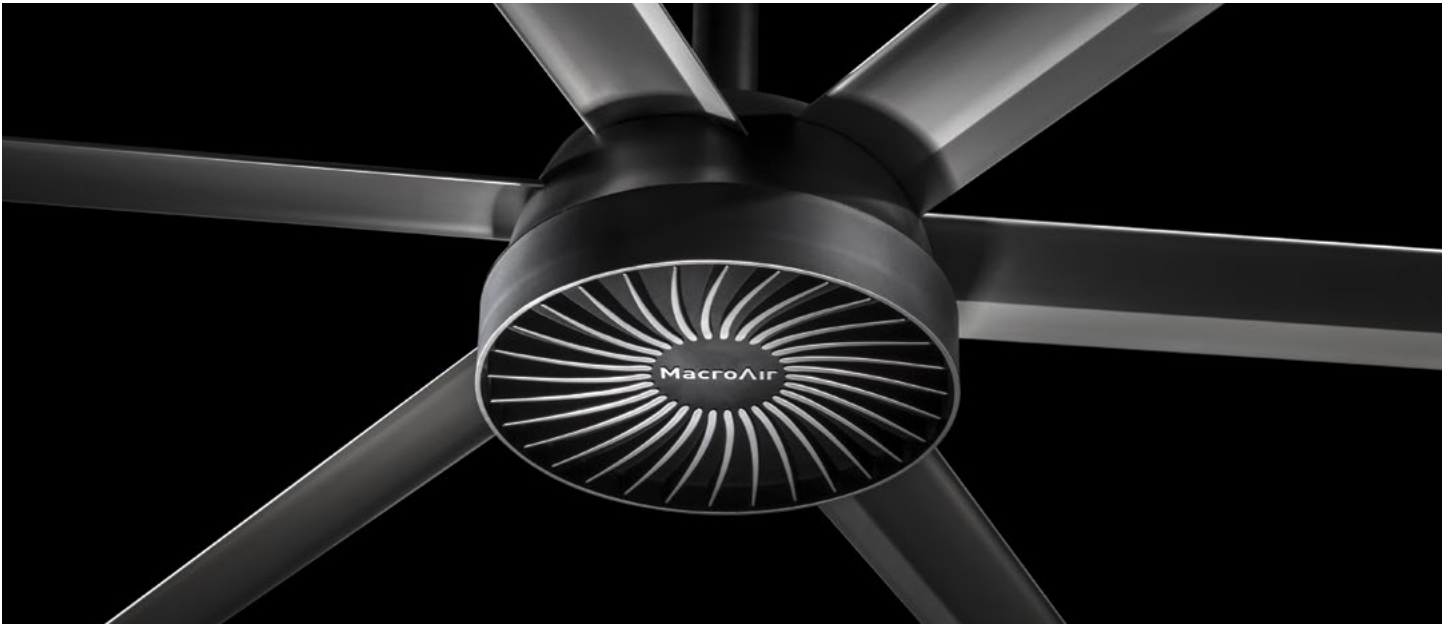


AirVolution^D 370



Small Space Solution

Ideal for ceiling heights as low as 12 ft, the AirVolution-D 370 is remarkably quiet. Its next generation motor design eliminates the gearbox, resulting in reduced noise, zero maintenance and easy installation. Sleek looks and two custom color options add to its appeal, allowing it to blend with any setting. For small spaces like offices, restaurants and lobbies, the AirVolution-D is a perfect fit.

Key Specs:

- Airfoil sizes 6 to 12 ft. integrate into any small space
- Airfoils also available in black and oak woodgrain
- Delivers 40% more airflow than the leading competitor's comparable model
- On-board AirBrain optimizes motor control
- No gearbox means quiet operation and no maintenance
- Wash Down Duty rated for indoor/outdoor use (IP65)
- Backed by a 50,000-hour-warranty

**Compared to the leading competitor's similar model*

Touchscreen Remote:



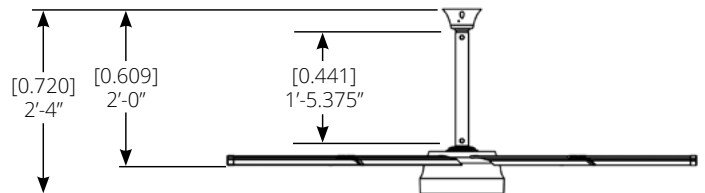
- 20 speed settings
- Forward and reverse
- Integrated warranty hour counter

Warranty:

Standard 50,000-hour non-prorated warranty on parts and components plus a 3-year warranty on labor

Mounting Dimensions:

Illustration shown with standard extension



Basic Specifications:

Airfoil Diameter	6ft	8ft	10ft	12ft
Model Number	MA06XL3706	MA08XL3706	MA10XL3706	MA12XL3706
Airfoil Blade	Extruded Anodized Aluminum Airfoils 4.5" Blade Width			
Number of Airfoils	6	6	6	6

AirVolution^D 370

PERFORMANCE	6 ft	8 ft	10 ft	12 ft
Max Displacement Forward**	19,000 CFM	38,000 CFM	47,000 CFM	54,000 CFM
Max Thrust Forward	4.2 lbf	9.5 lbf	9.1 lbf	8.2 lbf
Max Displacement Reverse**	7,000 CFM	21,000 CFM	34,000 CFM	39,000 CFM
Max Thrust Reverse	0.6 lbf	2.9 lbf	4.8 lbf	4.3 lbf
Variable Speed	1 - 140 RPM	1 - 140 RPM	1 - 93.5 RPM	1 - 65.2 RPM
Max Power Usage	110 W	270 W	190 W	140 W
Drive & Motor Efficiency at Max RPM***	55%	69%	66%	62%
Recommended Industry Spacing****	28 ft	36 ft	40 ft	48 ft
Max Affected Area*****	1,300 ft ²	2,200 ft ²	2,700 ft ²	3,500 ft ²
Sound Level dBA at 50% Speed*****	34	29	34	29
Sound Level dBA at 100% Speed *****	40	48	44	41

WEIGHTS AND DIMENSIONS				
Hanging Weight	58 lbs	65 lbs	72 lbs	79 lbs
Total Shipping Weight	60 lbs	67 lbs	73 lbs	82 lbs
Motor System Shipping Weight	41 lbs	41 lbs	41 lbs	41 lbs
Motor System Shipping Dimensions	16 x 16 x 16 in	16 x 16 x 16 in	16 x 16 x 16 in	16 x 16 x 16 in
Blade Shipping Weight	19 lbs	26 lbs	32 lbs	41 lbs
Blade Shipping Dimensions	34 x 6 x 7 in	46 x 6 x 7 in	58 x 6 x 7 in	69 x 6 x 7 in

MOTOR AND DRIVE TRAIN	
Motor Type	Brushless, Permanent Magnet, Transverse Flux DC Motor
Drive Train	Gearless Direct Drive
Motor Torque Rating	9.6 ft lb [13 Nm] Continuous
Equivalent Horsepower Rating	0.25 HP
Max Operating Temp	140° F [60° C]

MAX AMP DRAW / RECOMMENDED FUSE				
110 VAC 1-Phase	1.5 A / 5	5.9 A / 10	3.8 A / 5	2.0 A / 5
120 VAC 1-Phase	1.4 A / 5	5.4 A / 10	3.5 A / 5	1.8 A / 5
208 VAC 1-Phase	0.8 A / 5	3.1 A / 5	2.0 A / 5	1.0 A / 5

POWER AND CONTROLS	
Power Source High	N/A
Power Source Low	1-Phase 110 or 220 VAC +/- 5%, 50/60 Hz
Offered Controllers	Digital Touchpad Standard
Control Types	Digital MODBUS 485

INSTALLATION	
Mounting Hardware	Rapid Mount Commercial
Drop Extensions	In addition to the standard drop length supplied, optional drop lengths are available in 1 foot increments. Total drop lengths 5 feet and greater require guy wires

RATINGS AND COMPLIANCE	
Fire and Sprinkler	NFPA Compliant
Wash Down Duty Rating	IP65

* Data will be added when additional testing and/or information is ready.

** Calculation based on AMCA 230-99 equation.

*** Determined by dividing the mechanical power output of the motor by the electrical input to the system.

**** Delivers 2.8 - 4.2 ft/s of average air speed in the occupied space. This relates to perceived cooling or set point change or 4.9-6.1° F. Consult EnergyLogic LLC for more details.

***** Delivers 2.7 - 3.8 ft/s of average air speed in the occupied space. This relates to perceived cooling or set point change or 4.8-5.8° F. Consult EnergyLogic LLC for more details.

***** Sound testing taken with sensor 5 ft above the ground and 20 ft from the center of the fan at 20 ft high.

