

AirVolution-D 370

HVLS Fans by
MacroAir
engineers of air™



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 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 370 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.
- On-board AirBrain optimizes motor control.
- No gearbox means quiet operation and no maintenance.
- Wash Down Duty rated for indoor/outdoor use.
- Backed by a 50,000-hour-warranty.

Touchscreen Remote



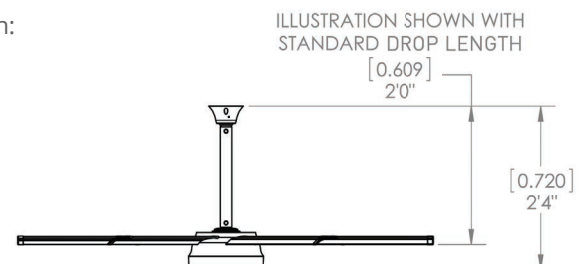
- 20 speed settings
- Forward and reverse
- Integrated warranty hour counter

Warranty

Standard 50,000-hour non-prorated warranty on parts and components. Plus a 1-year warranty on labor.

Mounting Dimensions

Illustration shown with standard extension:



AirVolution-D 370

Basic Specifications

Airfoil (Blade) Diameter	6 ft.	8 ft.	10 ft.	12 ft.
Airfoil Style	4.5 inch Extruded Anodized Aluminum Airfoils			
Number of Airfoils	6			
Performance				
Max Speed	140 RPM	140 RPM	93.5 RPM	65.2 RPM
Recommended Spacing *	28 ft.	36 ft.	40 ft.	48 ft.
Sound Level dBA at Max Speed **	40	48	44	41
Hanging Requirements				
Hanging Weight	52 lbs.	59 lbs	65 lbs	74 lbs
Max Torque	4 lbf/ft	10 lbf/ft	10 lbf/ft	11 lbf/ft
Max Thrust in Reverse	2 lbs	3 lbs	4 lbs	4 lbs
Motor & Drive Train				
Motor Type	Gearless Direct Drive			
Equivalent Horsepower Rating	0.25 HP			
Operating Temp Range	16°F (-10°C) – 122°F (50°C)			
Max Amp Draw / Recommended Fuse				
110 VAC 1-Phase	1.5A / 5	5.9A / 10	3.8A / 5	2.0A / 5
120 VAC 1-Phase	1.4A / 5	5.4A / 10	3.5A / 5	1.8A / 5
208 VAC 1-Phase	0.8A / 5	3.1A / 5	2.0A / 5	1.0A / 5
Power & Controls				
Power Source Low	Single Phase (110 or 220) VAC +/-5%			
Control Options	Digital Touchpad Standard, MacroAir Controller 4, 10, 20, 30, AirLynk – BacNet/LonWorks			
Installation				
Mounting Hardware	Rapid Mount Commercial			
Drop Length	In addition to the standard drop length supplied, optional drop lengths are available in 1 inch increments. Total drop lengths 5 feet and greater require Fixed Angle Mount with guy wires.			
Ratings & Compliance				
Fire and Sprinkler	NFPA Compliant			
Wash Down Duty Rating	Rated for outdoor use.			
Certifications	UL 507, CE			

* For spacing between fan units based on dimensions of a specific space, please refer to <https://macroairfans.com/ariviz>.

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

*** Applicable to the fan unit only, does not include controller & accessories.

