AIR MOVEMENT SOLUTIONS

AirComfort
HIGH-PERFORMANCE OVERHEAD FAN

Join the movement...

Powerful Air Circulation

Designed to move cooling breezes, the AirComfort from AMS is suitable for a wide variety of spaces where efficient air movement is desired. The AirComfort is available in sizes from 7' to 14' diameter.
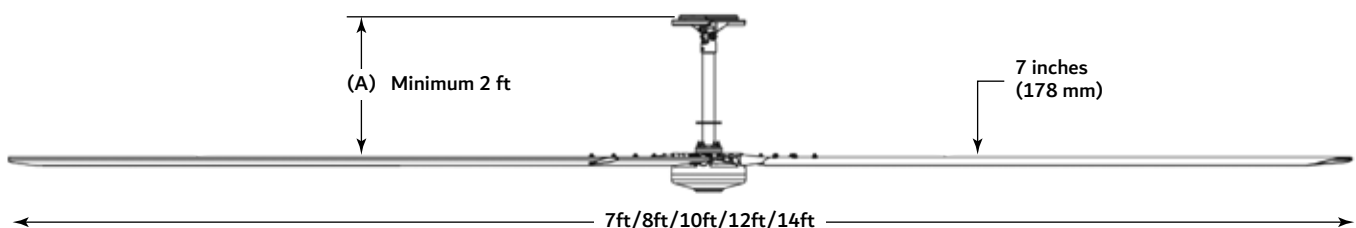
Sleek Aesthetics & Quiet Operation

Direct Drive technology translates into a very quiet fan. You will feel the fan before you hear it. And the high aesthetics of the fan compliments any space it is in. In a standard black finish, the fan fits perfectly in any application with appropriate ceiling heights.

Intelligent Installation

Digital Wall controller allows for simple speed adjustments and a very small controller footprint. Multi-fan controllers also available.

(A) Minimum 2 ft

7 inches
(178 mm)

7ft/8ft/10ft/12ft/14ft

Specifications	7ft	8ft	10ft	12ft	14ft
Max Speed (RPM)	200	156	139	108	108
Recommended Spacing	32 ft	32 ft	40 ft	48 ft	56 ft
Max Affected Area (SQFT)	1,225	1,600	2,500	3,600	4,900
Sound Level dBA at Max Speed	<55	<55	<55	<55	<55
Air Volume (cfm)*	42,074	45,787	74,774	91,901	121,923
Hanging Weight (lbs)	100	104	108	117	121
Max Torque (ft*lb)	12.6	12.6	26	32.5	33.5
100-120V Single Phase	5.5 A	4.2 A	7.6 A	7 A	6.2 A
Airfoil Material	6005A Structural Grade Aluminum				
Airfoil Width	7 in				
Number of Airfoils	4				
Airfoil Color	Black Matte				
Motor Type	Brushless Direct Current Motor				
Equivalent Horsepower Rating	5/8 HP				
Operating Temp Range	14° to 140° F (-10° to 60° C)				
Motor Color	Black Matte				
Power Source	AC 1PH 100-120V 50-60HZ				
Main Controller	Variable Frequency Drive				
Wall Control Options	Digital HMI 350, 500 or 700E Series				
Building Management Control Options	BACnet MS/TP, BACnet IP, Modbus RTU				
Mounting Options	Unistrut				
Downrod Length	2 ft, 3 ft, 4 ft				
Motor Wiring	Pre-wired motor cables with twist lock connections				
HMI Wiring	CAT5/RJ45 Power Over Ethernet (POE)				
Max Speed (RPM)	NFPA 13 and NFPA 72 Compliant				
Fire and Sprinkler	Damp rated				
Wash Down Duty Rating	ETL/INTERTEK-CERTIFIED TO ANSI/UL 507 AND CSA C22.2 NO.113, IEC 61800-3, CE, AMCA Certified				
Certifications	ETL/INTERTEK-CERTIFIED TO ANSI/UL 507 AND CSA C22.2 NO.113, IEC 61800-3, CE, AMCA Certified				
Safety Features	Redundant Blade Attachment System, Safety Retention Cable, Motor & Drive Protections, Fire Relay				
Warranty	Limited Lifetime Warranty				

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