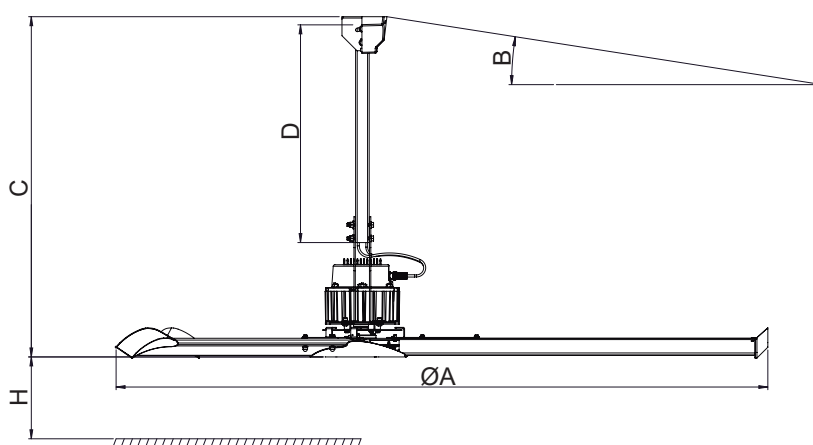


The Anemoi Airmax M fan is an industrial fan designed for use in spaces over 4m high. It is a fan with a high IP and a robust design, ideal for spaces with hard conditions, with built-in drive and totally silent. It is available in 3 different diameters. This model has a total of 3 aluminum blades and is designed to move a maximum of air with a minimum consumption.

1.GENERAL CHARACTERISTICS

- Anodized aluminium blades with matte black end caps
- Integrated drive
- Modbus RS485 connection for controller
- Integrated EMC filters
- Simplified electrical connection






Description	ØA (mm)	B max ceiling slope	C (mm)	D (mm)	H (mm)
AIRMAX 250M	2400				
AIRMAX 300M	3000	20°	1250	800	2700
AIRMAX 500M	5000				

2. TECHNICAL DATA

	AIRMAX 250M	AIRMAX 300M	AIRMAX 500M
GENERAL CHARACTERISTICS			
Diameter	2.4m	3m	5m
Blades number	3 aluminium blades for aviation, 6061-T5		
Standard colour	Black matte colour and aluminium blades		
MOTOR CHARACTERISTICS			
Motor power	1500W	1500W	1500W
Supply voltage	200VAC - 480VAC three-phase, 50/60 Hz		
Maximum consumption	700W	450W	210W
Maximum consumption (A)	1.7 A	1.1 A	0,5 A
Maximum speed	200rpm	130rpm	58rpm
Protection degree	IP65		
Sound Level	48dBA	52dBA	49dBA
Total weight	62kg	64kg	74kg
Operating temperature	0°C / +50°C without derating		
Motor type	EC brushless motor suitable for S1 continuous service		
FAN PERFORMANCE			
Airflow *	93,256m ³ /h	113,921m ³ /h	171,068m ³ /h
Recommended coverage **	310 m ²	380 m ²	570 m ²
Maximum coverage ***	435 m ²	532 m ²	800 m ²
CONTROL			
Standard Control	Control board integrated in the motor with Modbus interface		
Optional Control	Magnocontrol 1 Magnocontrol 4 Magnocontrol 10/25		
REGULATION			
Directives	Machinery Directive (MD) Low Voltage Directive (LVD) Electromagnetic Compatibility Directive (EMC)		
Warranty	Lifetime warranty. Check all details in the Anemoi Warranty.		

* Following AMCA 230-99 ** Air Speed > 0.5 m/s *** Air Speed > 0.2 m/s

3. CONTROLLERS

Controllers	Specifications
<p>Magnocontrol 1</p> 	<p>Individual digital control Direct o reverse mode Speed control 0-100%</p>
<p>Magnocontrol 4</p> 	<p>Digital control for up to 4 units Direct o reverse mode Speed control 0-100%</p>
<p>Magnocontrol 10-25</p> 	<p>Digital control for up to 10 or 25 units Independent control or configuration by groups Direct o reverse mode Speed control 0-100% Programming according to schedules Programming according to temperature with probes Programming with automated windows</p>