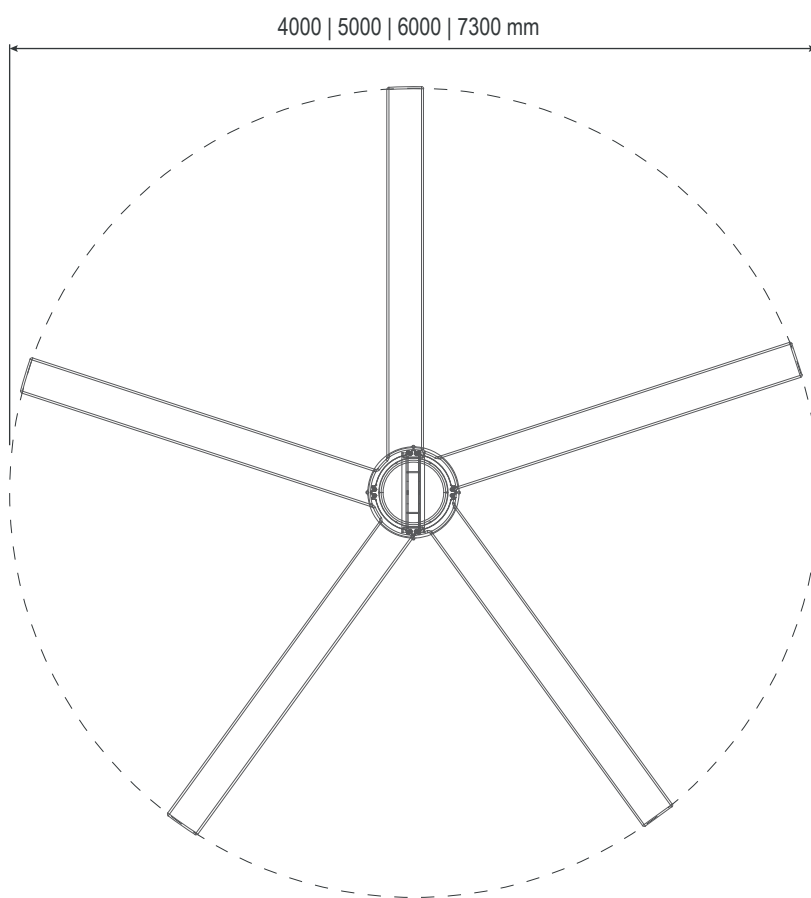
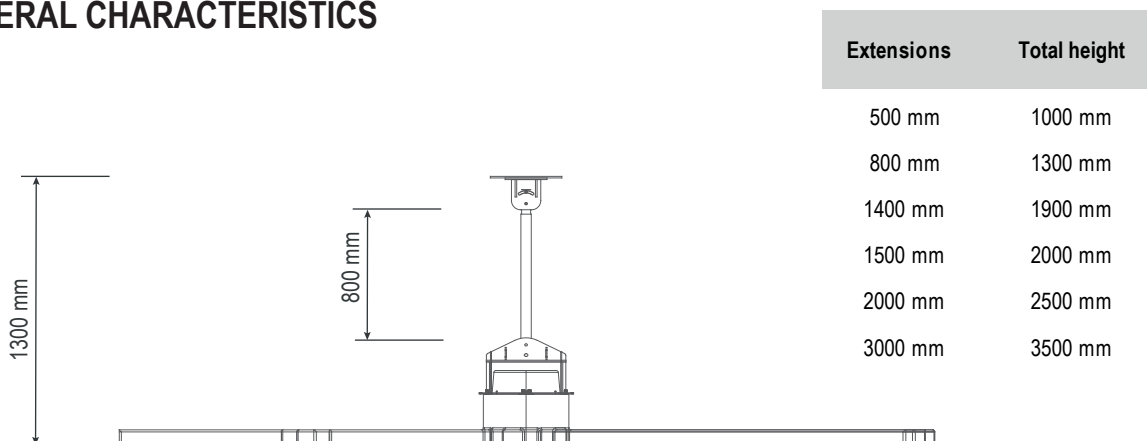


The Anemoi Airmax fan is an industrial fan designed for use in spaces over 7.5m high. It is a fan with a high IP and a robust design, ideal for spaces with several conditions, with built-in drive and totally silent. It is available in 4 different diameters. This fan is controlled digitally through a very intuitive screen. This model has a total of 5 aluminum blades and is designed to move a maximum of air with a minimum consumption. Its weight reaches a maximum of 130 kg in the largest model

### 1.GENERAL CHARACTERISTICS



## 2. TECHNICAL DATA

	AIRMAX 400	AIRMAX 500	AIRMAX 600	AIRMAX 730
<b>GENERAL CHARACTERISTICS</b>				
Diameter	4 m	5 m	6 m	7.3 m
Blades number	5 aluminium blades for aviation, 6061-T5			
Standard colour	Black matte colour and aluminium blades			

<b>MOTOR CHARACTERISTICS</b>				
Motor power	900W	900W	1,000W	1,100W
Supply voltage	200VAC ~ 480VAC III, 50/60 Hz			
Maximum consumption	1,030W	1,070W	900W	1,200W
Maximum consumption (A)	2.5 A	2.5 A	2.2 A	2.9 A
Maximum speed	110rpm	80rpm	60rpm	51rpm
Protection degree	IP65	IP65	IP65	IP65
Sound level	54dBA	50dBA	50dBA	49dBA
Total weight	91kg	101kg	118kg	130kg
Operating temperature	0°C to 50°C			
Motor type	Brushless EC motor			

<b>FAN PERFORMANCE</b>				
Airflow*	228,721 m <sup>3</sup> /h	299,982 m <sup>3</sup> /h	390,836 m <sup>3</sup> /h	549,500 m <sup>3</sup> /h
Recommended coverage**	762 m <sup>2</sup>	1,000 m <sup>2</sup>	1,303 m <sup>2</sup>	1,832 m <sup>2</sup>
Maximum coverage***	1,067 m <sup>2</sup>	1,400 m <sup>2</sup>	1,824 m <sup>2</sup>	2,564 m <sup>2</sup>



<b>CONTROL</b>	
Controllers	Magnocontrol

<b>OPTIONS</b>	
Extensions	Optional rod extensions of 500, 800, 1000, 1500 & 2000 mm
Colour	Optional paint or hydroprinting
Controller	Magnocontrol 10-25

<b>REGULATION</b>	
Directives	2014/35/UE 2014/30/UE 2009/125/CE
Design and construction	EN 60335-1 EN 60335-2-80 EN 62233 EN 55014-1, EN 55014-2 EN 61000-3-2, EN 61000-3-3

\* Following AMCA 230-99 \*\* Airflow > 0,5 m/s \*\*\* Air Speed > 0,2 m/s

### 3. CONTROLLERS

Controllers	Specifications
<p>Magnocontrol</p> 	<p>Individual digital control                      Direct o reverse mode                      Speed control 0-100%</p>
<p>Magnocontrol 10-25</p> 	<p>Digital control 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>