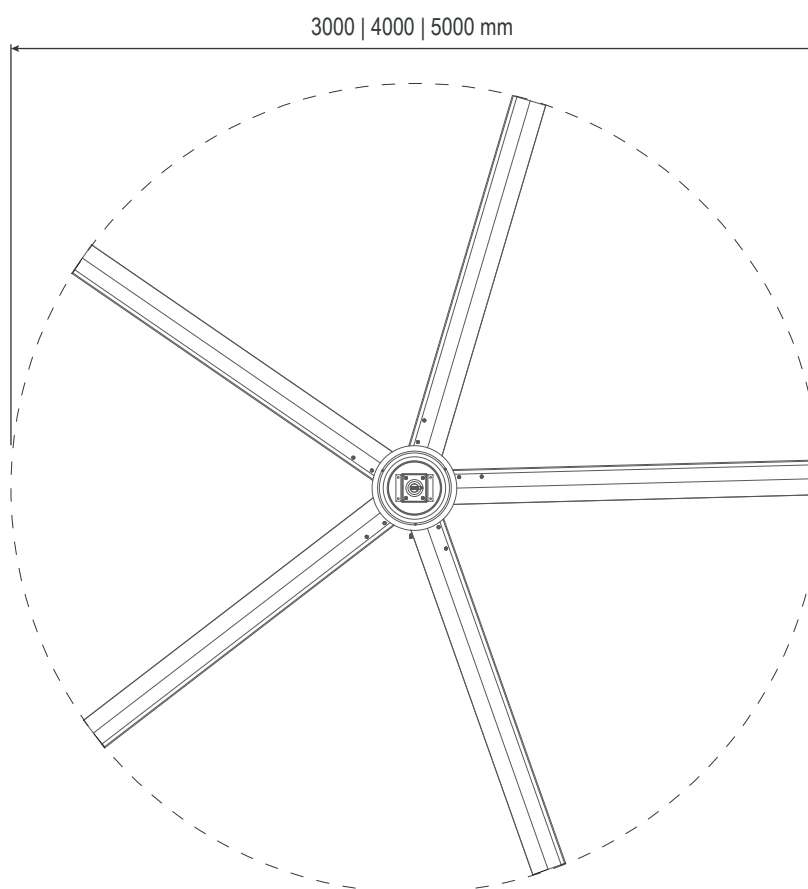
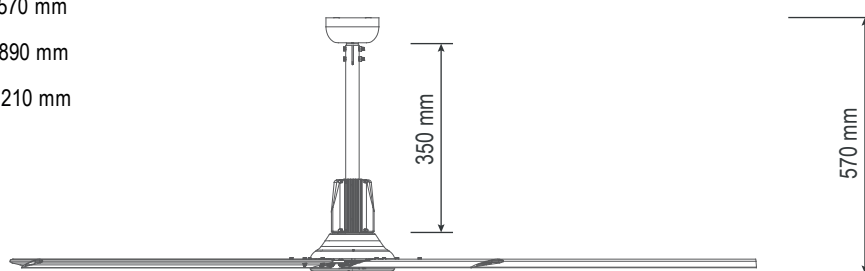


The Anemoi Airlslim 240W fan is an industrial fan designed for commercial, domestic and industrial use in spaces up to 7.5m in height. It is an extremely fine fan, with built-in drive and totally silent. It is available in 3 different diameters and with digital control through a very intuitive screen. This model has a total of 5 aluminum blades and is designed to move a maximum of air with minimum consumption. Its weight reaches a maximum of 44 kg in the largest model which makes it possible to install it on any minimally load bearing element. It comes with a standard extension of 350mm and includes two aluminium connectors to add two 320mm tubes.

## 1. GENERAL CHARACTERISTICS

| Extensions | Total height |
|------------|--------------|
|------------|--------------|

|        |         |
|--------|---------|
| 350 mm | 570 mm  |
| 670 mm | 890 mm  |
| 990 mm | 1210 mm |



## 2. TECHNICAL DATA

|                         | AIRSLIM 300M   | AIRSLIM 400M | AIRSLIM 500M |
|-------------------------|--|--------------|--------------|
| GENERAL CHARACTERISTICS |  |              |              |
| Diameter                | 3m   | 4m           | 5m           |
| Blades number           | 5 aluminium Blades   |              |              |
| Standard colour         | Black matte colour and aluminium blades  |              |              |
| MOTOR CHARACTERISTICS   |  |              |              |
| Motor power             | 350W   | 350W         | 350W         |
| Supply voltaje          | 230VAC single phase, 50/60 Hz  |              |              |
| Maximum consumption     | 298W   | 208W         | 192W         |
| Maximum consumption (A) | 1.3 A  | 0.9 A        | 0.83 A       |
| Maximum speed           | 105rpm   | 60rpm        | 38rpm        |
| Protection degree       | IP40   | IP40         | IP40         |
| Sound Level             | < 40dBA  | < 40dBA      | < 40dBA      |
| Total weight            | 36kg   | 40kg         | 44kg         |
| Operating temperature   | -10°C / +50°C without derating   |              |              |
| Motor type              | Permanent magnet motor connected by Modbus RS485   |              |              |
| FAN PERFORMANCE         |  |              |              |
| Airflow*                | 77,780m3/h   | 100,000m3/h  | 106,070m3/h  |
| Recommended coverage**  | 260 m²   | 335 m²       | 355 m²       |
| Maximum coverage***     | 365 m²   | 465 m²       | 495 m²       |
| CONTROL                 |  |              |              |
| Controllers             | Slimcontrol 1  |              |              |
| OPTIONS                 |  |              |              |
| Extensions              | Optional rod extensions of 500, 800, 1000, 1500 & 2000 mm                                    |              |              |
| Colour                  | Optional paint or hydroprinting  |              |              |
| Controller              | Optional Magnocontrol 10-25  |              |              |
| REGULATION              |  |              |              |
| Directives              | 2014/35/EU Low Voltage Directive<br>2006/42/EC Machinery Directive                           |              |              |
| Design and construction | IEC 60335-2-80:2015 in conjunction with EN 60335-1:2012 + AC:2014 + A11:2014 + EN 62233:2008 |              |              |

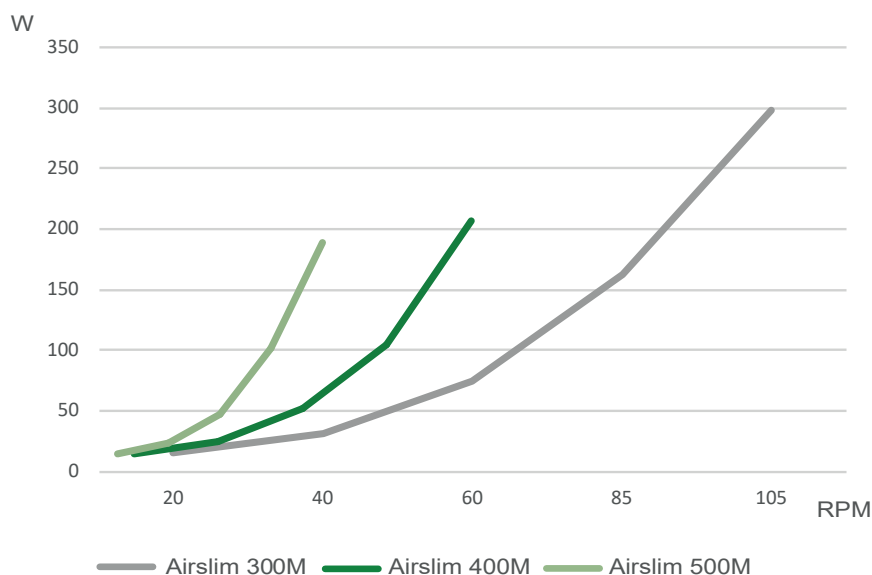
\* Tested as per AMCA 230-99 \*\* Air Speed > 0.5 m/s \*\*\* Air Speed > 0.2 m/s

### 3. CONSUMPTION



**AIRSLIM 300M**  
3m of diameter  
Max Speed 105rpm  
From 15 W/h to 298 W/h

**AIRSLIM 400M**  
4m of diameter  
Max speed 60rpm  
From 12 W/h to 208 W/h

**AIRSLIM 500M**  
5m of diameter  
Max speed 38rpm  
From 11 W/h to 192 W/h



### 4. CONTROLLERS

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