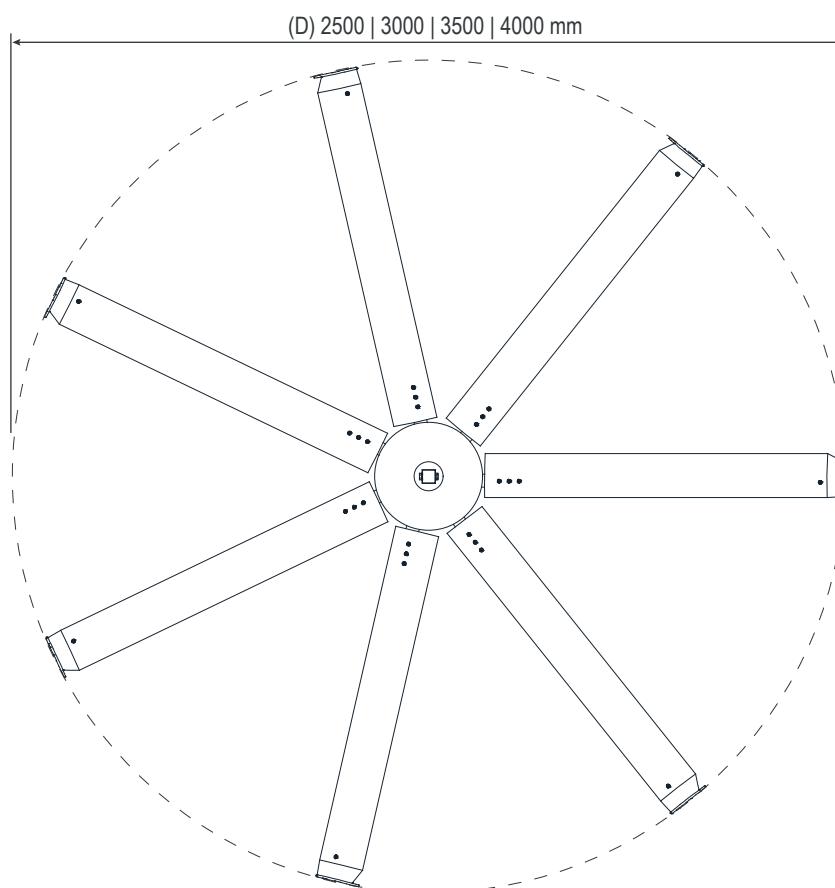
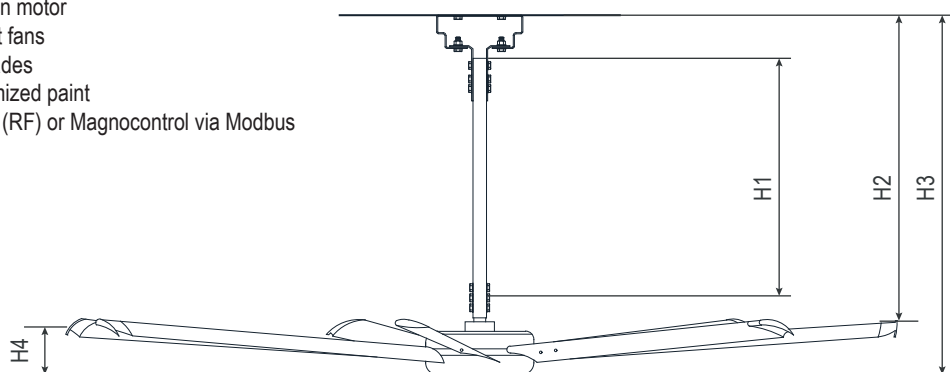


The AIRPRO M series is a light fan of up to 34kg that can be installed in up to seven meters height ceilings. This fan has been designed to be very easy to install. Depending on the control mode, the RF drive is integrated in the brushless motor and the Modbus drive is located in the ceiling mount.

## 1. GENERAL CHARACTERISTICS

- EC brushless motor without gearbox
- 133mm ultra-thin motor
- Extremely silent fans
- 7 aluminium blades
- Optional customized paint
- Remote control (RF) or Magnocontrol via Modbus



| Model | D     | A      | B      | H1     | H2     | H3      | H4     |
|-------|-------|--------|--------|--------|--------|---------|--------|
| 250 M | 2.5 m | 350 mm | 200 mm | 643 mm | 840 mm | 1000 mm | 133 mm |
| 300 M | 3.0 m |        |        |        |        |         |        |
| 350 M | 3.6 m |        |        |        |        |         |        |
| 400 M | 4.0 m |        |        |        |        |         |        |

## 2. TECHNICAL DATA

|  | AIRPRO 250 M | AIRPRO 300 M | AIRPRO 350 M | AIRPRO 400 M |
|--|--------------|--------------|--------------|--------------|
|--|--------------|--------------|--------------|--------------|

### GENERAL CHARACTERISTICS

|                 |                                         |       |       |       |
|-----------------|-----------------------------------------|-------|-------|-------|
| Diameter        | 2.5 m                                   | 3.0 m | 3.6 m | 4.0 m |
| Blades number   | 7 aluminium blades                      |       |       |       |
| Standard colour | Black matte colour and aluminium blades |       |       |       |

### MOTOR CHARACTERISTICS

|                         |                               |        |        |        |
|-------------------------|-------------------------------|--------|--------|--------|
| Motor power             | 350W                          | 350W   | 350W   | 350W   |
| Supply voltage          | 110VAC ~ 240VAC I, 50/60 Hz   |        |        |        |
| Maximum consumption     | 335W/h                        | 232W/h | 176W/h | 171W/h |
| Maximum consumption (A) | 2.0 A                         | 1.5 A  | 1.1 A  | 1.1 A  |
| Maximum speed           | 150rpm                        | 100rpm | 70rpm  | 56rpm  |
| Protection degree       | IP55                          | IP55   | IP55   | IP55   |
| Sound level             | <40dBA                        | <40dBA | <40dBA | <40dBA |
| Total weight            | 25kg                          | 28kg   | 31kg   | 34kg   |
| Operation temperature   | -10°C ~ 50°C without derating |        |        |        |
| Motor type              | Brushless EC motor            |        |        |        |

### FAN PERFORMANCE

|                        |                          |                          |                           |                           |
|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| Airflow*               | 81,645 m <sup>3</sup> /h | 98,735 m <sup>3</sup> /h | 120,925 m <sup>3</sup> /h | 131,673 m <sup>3</sup> /h |
| Recommended coverage** | 272 m <sup>2</sup>       | 329 m <sup>2</sup>       | 403 m <sup>2</sup>        | 440 m <sup>2</sup>        |
| Maximum coverage***    | 381 m <sup>2</sup>       | 461 m <sup>2</sup>       | 564 m <sup>2</sup>        | 616 m <sup>2</sup>        |

### CONTROL

|             |                                   |
|-------------|-----------------------------------|
| Controllers | Remote controller or Magnocontrol |
|-------------|-----------------------------------|

### OPTIONS

|            |                                           |
|------------|-------------------------------------------|
| Extensions | Optional rod extensions of 1500 & 2000 mm |
| Colour     | Optional paint or hydroprinting           |
| Controller | Magnocontrol 10-25                        |

### REGULATION

|                |                 |
|----------------|-----------------|
| Certifications | IECEE CB / BSMI |
|----------------|-----------------|

\* Following AMCA 230-99

\*\* Air Speed > 0.5 m/s

\*\*\* Air Speed > 0.2 m/s

### 3. CONTROLLERS

| Controllers                                                                                              | Specifications                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Remote control<br>      | Control up to 6 units<br>Maximum distance 10m<br>6 speeds<br>Direct o reverse mode                                                                                                                                                                                      |
| Magnocontrol<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 |