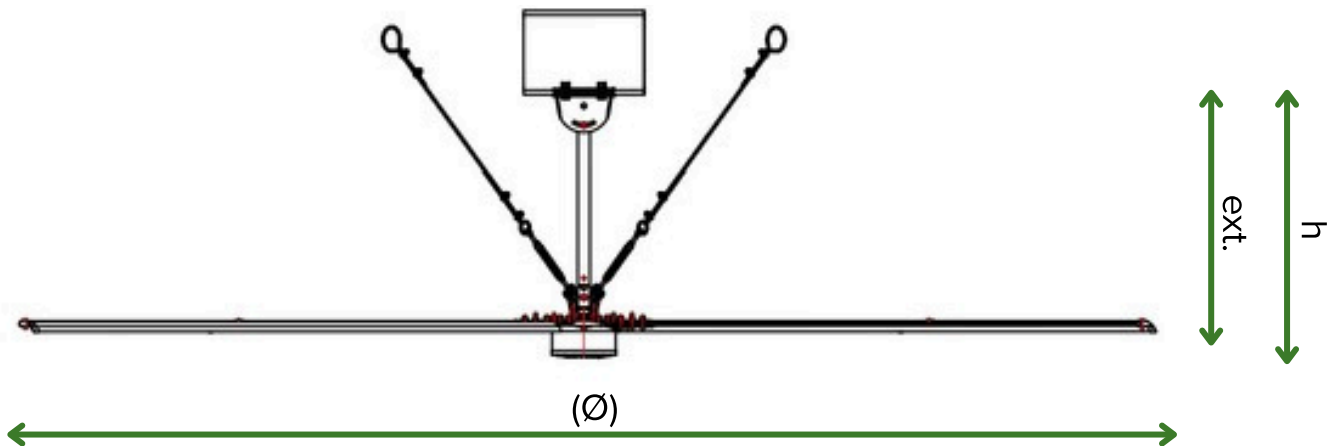




# AIRPRO M

The AIRPRO M HVLS fan is designed to operate in demanding commercial and industrial environments and has IP44 protection. Its permanent magnet motor with copper coil withstands temperatures of up to 200°C, while the casing can withstand up to 180°C. The 6063-T6 aluminium blades guarantee high mechanical strength, durability and protection against corrosion.

## TECHNICAL DRAWING



Specifications	AIRPRO 400 M	AIRPRO 420 M	AIRPRO 500 M
<b>Diameter</b>	3800 mm / 13 ft	4200 mm / 14 ft	5000 mm / 17 ft
<b>Blades (Quantity)</b>	5	5	5
<b>Unit Weight</b>	75 kg	85 kg	95 kg
<b>Input Voltage</b>	220 V / 50 Hz / 4A	220 V / 50 Hz / 5A	220 V / 50 Hz / 6A
<b>Motor Current</b>	1.5 A	1.6 A	2 A
<b>Power</b>	0.35 kW	0.40 kW	0.50 kW
<b>Max. Speed</b>	100 RPM	90 RPM	75 RPM
<b>Airflow Volume</b>	480,000 m <sup>3</sup> /hr	510,000 m <sup>3</sup> /hr	588,000 m <sup>3</sup> /hr
<b>Protection</b>	IP44	IP44	IP44
<b>Noise Level</b>	50 dBA	50 dBA	50 dBA
<b>Max. Installation Height</b>	13 m	14 m	18.8 m
<b>Max. Coverage Area</b>	720 m <sup>2</sup>	760 m <sup>2</sup>	900 m <sup>2</sup>
<b>Blade Width</b>	205 mm	205 mm	205 mm
<b>Blade Length</b>	1.7 m	1.9 m	2.3 m
<b>Style / Material</b>	Airfoil / Aero Alum.	Airfoil / Aero Alum.	Airfoil / Aero Alum.
<b>Motor Packing (LxWxH)</b>	750x380x460 mm	750x380x460 mm	750x380x460 mm
<b>Motor Packing Weight</b>	66 kg	73 kg	73 kg
<b>Blades Packing (LxWxH)</b>	2280x240x300 mm	2480x240x300 mm	2880x240x300 mm
<b>Blades Packing Weight</b>	40 kg	50 kg	55 kg
<b>Controllers</b>	Magnocontrol/hub	Magnocontrol/hub	Magnocontrol/hub
<b>Colors</b>	Silver, Black	Silver, Black	Silver, Black
<b>Max. Distance to VFD</b>	100 meters		

The technical documentation is updated periodically. Anemoi reserves the right to modify all or part of the content of this document without prior notice.