

HVLS
WINDEPENDENCE



Mistral Series



The **MISTRAL series** satisfies the market needs in terms of technology. Activated by brushless motor with integrated VFD, it offers high energy efficiency with low consumption.

Thanks to the integrated electronics, they can work perfectly in line with each other through the management of the Fantastic system, communicating via Modbus and allowing complete control of the individual fans. Motor and electronic components are made of aluminum alloy, guaranteeing an IP65 degree of protection, making them suitable for every work environments. The diameters available for this series are 8, 10, 12, 16 and 24 feet (with possibility of customization). The blade profile is of the Naca type. The **MISTRAL series** is fully UL certified.

KEY FEATURES

DIAMETERS

from 8 to 24 feet
and customizable **Blade
Design NacaAirfoil**

MOTOR

IP65 brushless
motor + VFD with
remote control

ANCHORS

for any type
of installation

CUSTOMIZATION

Water Transfer Printing /
Painting on demand

APPLICATIONS

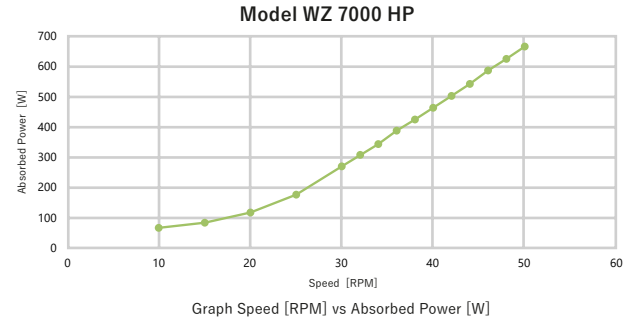
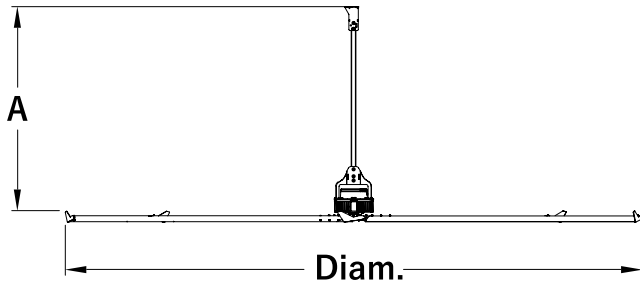
Industrial, Commercial,
Zootechnic



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Mistral Series



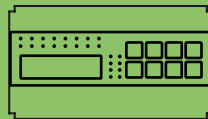
| Model | Diameter (ft) | Min. Dist Ceiling A | Weight Installed (lbs) | Max. Speed (rpm) | Consumption Max. (Kw) | Current Max. (A) | Noise Level (dBA) | Airflow (cft/h) |
|------------|---------------|---------------------|------------------------|------------------|-----------------------|------------------|-------------------|-----------------|
| WZ 2500 | 8 | 2.50 ft | 182 | 210 | 1,2 | 2,7 | < 60 | 7.4 |
| WZ 3000 | 10 | 3.25 ft | 190 | 160 | 0,6 | 1,4 | < 60 | 10.9 |
| WZ 4000 | 12 | 3.25 ft | 207 | 100 | 0,7 | 1,7 | < 55 | 13.1 |
| WZ 5000 | 16 | 5.00 ft | 249 | 80 | 0,9 | 2,0 | < 45 | 18.7 |
| WZ 6000 | 20 | 5.00 ft | 267 | 65 | 1,1 | 2,7 | < 45 | 21.2 |
| WZ 6000 HP | 20 | 5.00 ft | 291 | 75 | 0,8 | 1,9 | < 45 | 23.6 |
| WZ 7000 | 24 | 5.00 ft | 284 | 38 | 0,5 | 1,4 | < 45 | 22.9 |
| WZ 7000 HP | 24 | 5.00 ft | 309 | 50 | 0,7 | 1,7 | < 45 | 30.0 |

Power Supply for all models 200-480V Three-phase 50/60 Hz

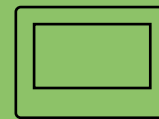
Control Units



For Industrial Applications



For Zootechnics Applications



Advanced control Unit Touch Screen for every kind of sector/application