

V300i

PMSM INNER ROTOR  
FIVE AIRFOILS  
5.1-7.3 METERS

**HamiltonAir**  
PREMIUM HVLS FANS



# VENTILATION EXPERT

CEILING FAN . WALL-MOUNTED FAN . EXHAUST FAN

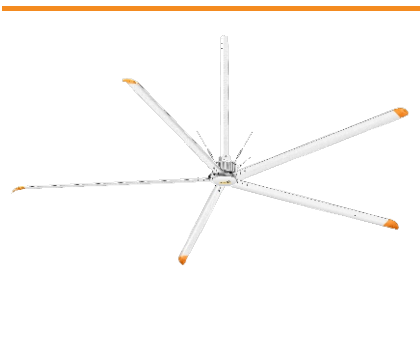




Color matching



With the outstanding self-designed and manufactured PMSM DC inner rotor motor, VFans industrial ceiling fans are equipped with the size, power, and efficiency to tackle oppressive temperatures, surface condensation, or stagnant air head-on



## HERO-5 V300i

Ø5.5 – 7.3m (Ø18 – 24ft)

- **PMSM INNER ROTOR MOTOR** for quite, energy-efficient breezes with lower energy consumption
- **FIVE ALUMINIUM AIRFOILS** with anodizing treatment, non-delaminating and corrosion resistant
- **IP64 RATING** to withstand harsh environments like dust and water



| Series               | HERO-5 V300i            |                          |                          |                          |
|----------------------|-------------------------|--------------------------|--------------------------|--------------------------|
| Diameter             | 5500mm (18ft)           | 6100mm (20ft)            | 6700mm (22ft)            | 7300mm (24ft)            |
| Blades Quantity      | 5                       | 5                        | 5                        | 5                        |
| Weight               | 102kg                   | 105kg                    | 110kg                    | 115kg                    |
| Power                | 0.85kW                  | 1.0kW                    | 1.3kW                    | 1.35kW                   |
| Max Speed            | 65rpm                   | 60rpm                    | 55rpm                    | 50rpm                    |
| Max Air Volume       | 8040m <sup>3</sup> /min | 10747m <sup>3</sup> /min | 12560m <sup>3</sup> /min | 14515m <sup>3</sup> /min |
| Power Supply         | Single Phase 220V       | Single Phase 220V        | Single Phase 220V        | Single Phase 220V        |
| Rated Input Current  | 7.0A                    | 8.0A                     | 10.0A                    | 10.5A                    |
| Rated Output Current | 2.2A                    | 2.5A                     | 3.5A                     | 3.8A                     |
| Noise Level          | <39dB                   | <39dB                    | <39dB                    | <39dB                    |
| Area Covered         | Ø30-Ø32m                | Ø32-Ø37m                 | Ø35-Ø40m                 | Ø38-Ø43m                 |





Color matching

Ideal for spaces that need power, durability and unmatched airflow, the best airflow coverage fan that is designed with higher torque output and improved heat dissipation, making it an excellent choice for various applications



## HERO-5 V350e

Ø5.5 – 7.3m (Ø18 -24ft)

- **PMSM EXTERNAL ROTOR MOTOR**  
for quiet, energy-efficient breezes
- **FIVE ALUMINIUM AIRFOILS**  
anodizing treatment, non-delaminating



## HERO-6 V380e

Ø5.5-7.3m (Ø18-24ft)

- **PMSM EXTERNAL ROTOR MOTOR**  
for delivering most powerful airflow
- **SIX ALUMINIUM AIRFOILS**  
delivering the best airflow within our products



| Series               | HERO-5 V350e      |                   |                   |                   | HERO-6 V380e      |                   |                   |                   |
|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Diameter             | 5500mm (18ft)     | 6100mm (20ft)     | 6700mm (22ft)     | 7300mm (24ft)     | 5500mm (18ft)     | 6100mm (20ft)     | 6700mm (22ft)     | 7300mm (24ft)     |
| Blades Quantity      | 5                 | 5                 | 5                 | 5                 | 6                 | 6                 | 6                 | 6                 |
| Weight               | 105kg             | 110kg             | 115kg             | 120kg             | 115kg             | 120kg             | 125kg             | 130kg             |
| Power                | 0.9kW             | 1.1kW             | 1.2kW             | 1.3kW             | 0.95kW            | 1.1kW             | 1.4kW             | 1.5kW             |
| Max Speed            | 70rpm             | 65rpm             | 60rpm             | 55rpm             | 75rpm             | 70rpm             | 65rpm             | 60rpm             |
| Max Air Volume       | 7980m³/min        | 10230m³/min       | 12050m³/min       | 14150m³/min       | 9750m³/min        | 11800m³/min       | 13420m³/min       | 15850m³/min       |
| Power Supply         | Single Phase 220V | Single Phase 220V | Single Phase 220V | Single Phase 220V | Single Phase 220V | Single Phase 220V | Single Phase 220V | Single Phase 220V |
| Rated Input Current  | 6A                | 7.3A              | 8.5A              | 9.5A              | 8A                | 9.5A              | 11.5A             | 12A               |
| Rated Output Current | 2.5A              | 3A                | 3.5A              | 3.8A              | 3A                | 3.8A              | 4.5A              | 5A                |
| Noise Level          | <39dB             | <39dB             | <39dB             | <39dB             | <39dB             | <39dB             | <39dB             | <39dB             |
| Wind Coverage        | Ø27-Ø30m          | Ø29-Ø34m          | Ø32-Ø37m          | Ø35-Ø40m          | Ø30-Ø35m          | Ø34-Ø39m          | Ø37-Ø42m          | Ø40-Ø45m          |





Color matching

Featuring multi-patented designs and best-in-class safety features, our fans neutralize sweltering heat in summer, equalize facility temperatures in winter, and offer air circulation and energy savings that HVAC equipment cannot compare



## HERO-5 V200i

Ø3.1 – 5.0m (Ø11 – 17ft)

- **PMSM INNER ROTOR MOTOR** reducing in size, weight and cost, while ensuring high efficiency
- **FIVE ALUMINIUM AIRFOILS** with anodizing treatment, non-delaminating and corrosion resistant
- **IP64 RATING** to withstand harsh environments like dust and water



| Series               | HERO-5 V200i            |                         |                         |                         |
|----------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Diameter             | 3100mm (11ft)           | 3600mm (12ft)           | 4200mm (14ft)           | 5000mm (17ft)           |
| Blades Quantity      | 5                       | 5                       | 5                       | 5                       |
| Weight               | 51kg                    | 54kg                    | 57kg                    | 60kg                    |
| Power                | 0.3kW                   | 0.4kW                   | 0.5kW                   | 0.6kW                   |
| Max Speed            | 100rpm                  | 90rpm                   | 80rpm                   | 70rpm                   |
| Max Air Volume       | 3140m <sup>3</sup> /min | 4522m <sup>3</sup> /min | 5306m <sup>3</sup> /min | 7065m <sup>3</sup> /min |
| Power Supply         | Single Phase 220V       | Single Phase 220V       | Single Phase 220V       | Single Phase 220V       |
| Rated Input Current  | 2.6A                    | 3A                      | 3.8A                    | 5.0A                    |
| Rated Output Current | 1.2A                    | 1.3A                    | 1.8A                    | 2.2A                    |
| Noise Level          | <38dB                   | <38dB                   | <38dB                   | <39dB                   |
| Wind Coverage        | Ø13-Ø16m                | Ø15-Ø18m                | Ø17-Ø21m                | Ø20-Ø25m                |





Color matching

Engineered to provide exceptional durability and performance, ensuring optimal results in even the most demanding environments. These cost-effective choices meet different regions or market needs on reliable industrial fans.



## PANDORA V180e

Ø3.6m (12ft)

- **PMSM EXTERNAL ROTOR MOTOR**  
with compact size, delivers powerful airflow
- **SIX ALUMINIUM AIRFOILS**  
with powder coating surface treatment



## HERO-5 V250e

Ø3.6 - 5.0m (Ø12 - 17ft)

- **PMSM EXTERNAL ROTOR MOTOR**  
with reduced vibration and smoother interactions
- **FIVE ALUMINIUM AIRFOILS**  
with anodizing treatment



| Series               | PANDORA V180e        | HERO-5 V250e         |                      |                      |
|----------------------|----------------------|----------------------|----------------------|----------------------|
| Diameter             | 3600mm (12ft)        | 3600mm (12ft)        | 4200mm (14ft)        | 5000mm (17ft)        |
| Blades Quantity      | 6                    | 5                    | 5                    | 5                    |
| Weight               | 38kg                 | 39kg                 | 42kg                 | 45kg                 |
| Power                | 0.45kW               | 0.4kW                | 0.5kW                | 0.6kW                |
| Max Speed            | 90rpm                | 100rpm               | 90rpm                | 80rpm                |
| Max Air Volume       | 4260m³/min           | 4650m³/min           | 5420m³/min           | 7150m³/min           |
| Power Supply         | Single Phase<br>220V | Single Phase<br>220V | Single Phase<br>220V | Single Phase<br>220V |
| Rated Input Current  | 4.1A                 | 2.8A                 | 3.6A                 | 4.4A                 |
| Rated Output Current | 1.8A                 | 1.1A                 | 1.6A                 | 2A                   |
| Noise Level          | <38dB                | <38dB                | <38dB                | <39dB                |
| Wind Coverage        | Ø15-Ø18m             | Ø15-Ø18m             | Ø17-Ø21m             | Ø20-Ø25m             |





Color matching

Our commercial fans come in a variety of premium finishes and custom colours to complement any décor, while their silent direct drive and low energy consumption motors ensure comfort without distraction



## PANDORA V150e

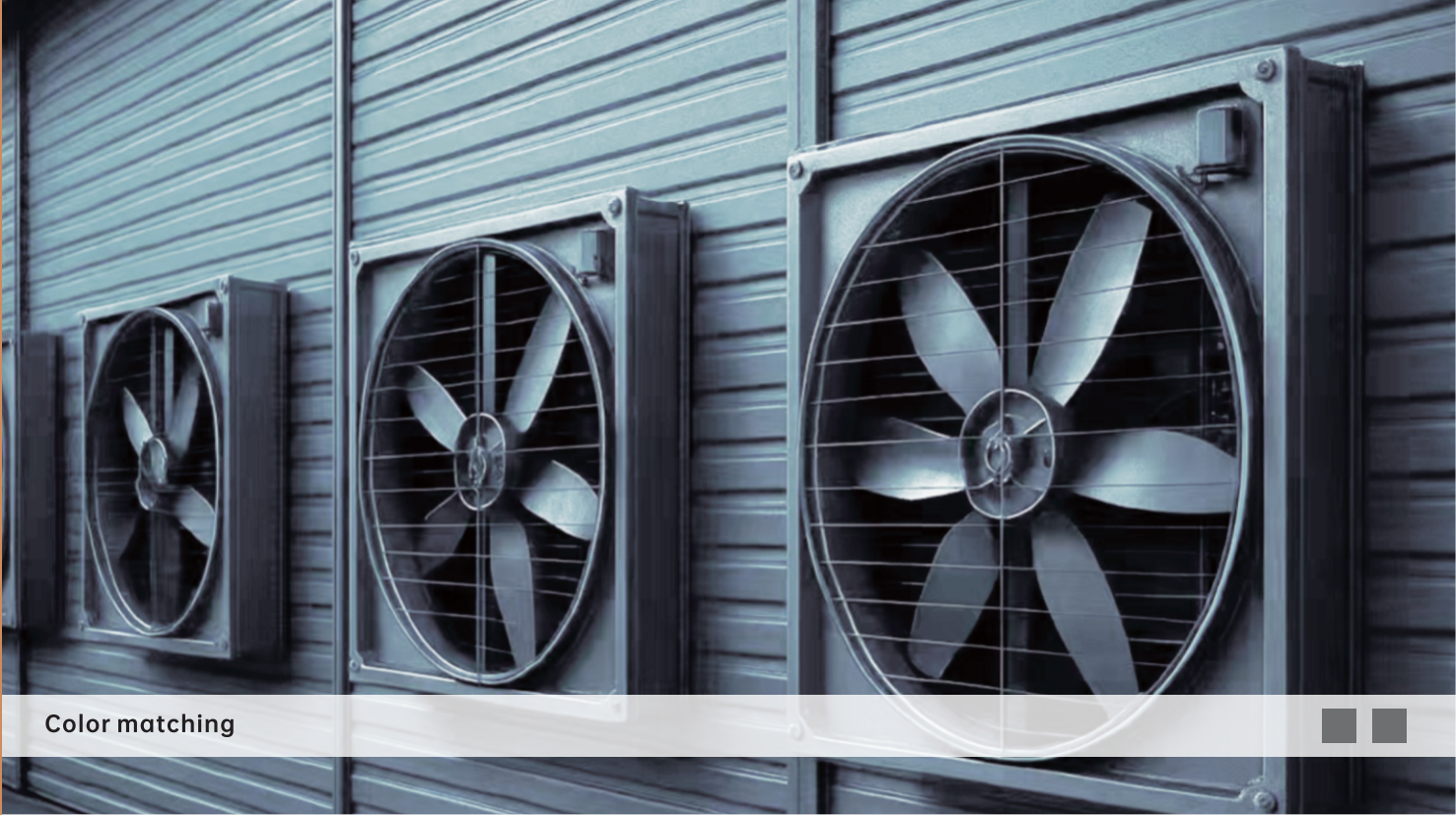
Ø1.5 – 3.0m (Ø60 – 120inches)

- **PMSM EXTERNAL ROTOR MOTOR** with compact size, delivers powerful airflow quiet and comfort
- **SIX ALUMINIUM AIRFOILS** with powder coating surface treatment, providing a durable protective finish
- **SUPPORT VARIOUS CUSTOMIZATIONS** to meet different aesthetic needs



| Series               | PANDORA V150e            |                          |                          |                          |
|----------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Diameter             | 1500mm (60in)            | 2000mm (80in)            | 2500mm (100in)           | 3000mm (120in)           |
| Blades Quantity      | 6                        | 6                        | 6                        | 6                        |
| Weight               | 18kg                     | 20kg                     | 22kg                     | 24kg                     |
| Power                | 100W                     | 110W                     | 180W                     | 280W                     |
| Max Speed            | 180rpm                   | 120rpm                   | 105rpm                   | 95rpm                    |
| Max Air Volume       | 1750m³/min               | 2130m³/min               | 2750m³/min               | 3360m³/min               |
| Power Supply         | Single Phase 220V / 110V | Single Phase 220V / 110V | Single Phase 220V / 110V | Single Phase 220V / 110V |
| Rated Input Current  | 0.5A                     | 0.6A                     | 0.9A                     | 1.2A                     |
| Rated Output Current | 0.7A                     | 0.9A                     | 1.0A                     | 1.3A                     |
| Noise Level          | <36dB                    | <36dB                    | <36dB                    | <36dB                    |
| Wind Coverage        | Ø6-Ø9m                   | Ø8-Ø11m                  | Ø10-Ø13m                 | Ø12-Ø15m                 |





Color matching

Upgrade to a smarter, energy-efficient solution with our advanced DC Motor Exhaust Fan. Designed for superior performance, this fan delivers powerful airflow while consuming significantly less energy compared to traditional AC motors. Enjoy whisper-quiet operation, enhanced durability, and intelligent speed control



HERO-VT-E

- **LONG-LASTING**– Robust motor for extended lifespan
- **ADJUSTABLE SPEED**– Customizable airflow to suit your needs

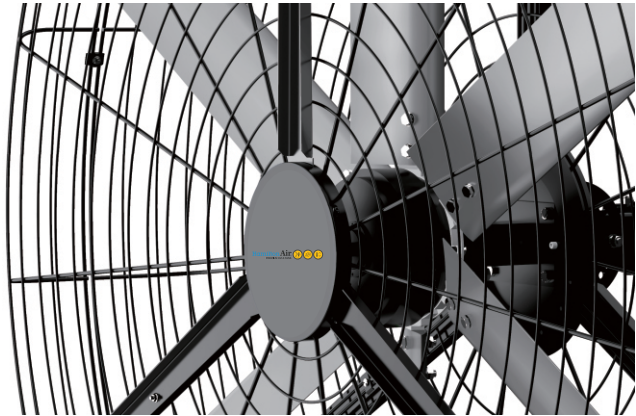
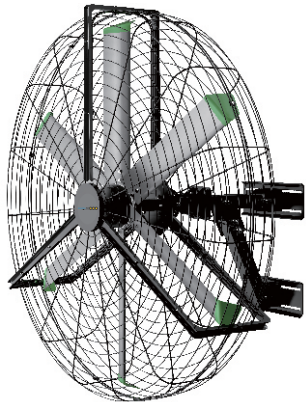
| HERO-VT-E       |               |               |               |               |               |               |               |                 |                 |                 |                 |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|-----------------|-----------------|-----------------|
| Series          |               |               |               |               |               |               |               |                 |                 |                 |                 |
| Size            | 300*300*200mm | 400*400*300mm | 500*500*300mm | 600*600*300mm | 700*700*300mm | 800*800*300mm | 900*900*400mm | 1060*1060*400mm | 1220*1220*400mm | 1380*1380*400mm | 1530*1530*400mm |
| Motor type      | AC            | AC            | AC            | AC            | AC            | AC            | AC            | AC              | AC              | AC              | AC              |
| Weight          | 4kg           | 8kg           | 9kg           | 11kg          | 14kg          | 16kg          | 23kg          | 32kg            | 37kg            | 45kg            | 58kg            |
| Power           | 150W          | 250W          | 250W          | 250W          | 250W          | 370W          | 370W          | 550W            | 750W            | 1100W           | 1500W           |
| Max Speed       | 2200rpm       | 1400rpm       | 1400rpm       | 960rpm        | 960rpm        | 960rpm        | 450rpm        | 450rpm          | 450rpm          | 420rpm          | 350rpm          |
| Max Air Volume  | 1500m³/h      | 2500m³/h      | 5000m³/h      | 8000m³/h      | 10000m³/h     | 13000m³/h     | 27000m³/h     | 32000m³/h       | 37000m³/h       | 44500m³/h       | 55700m³/h       |
| Power Supply    | 220V          | 220V          | 220V          | 220V          | 220V          | 220V          | 220V          | 220V            | 220V            | 220V            | 220V            |
| Noise Level     | <60dB         | <60dB         | <60dB         | <65dB         | <68dB         | <68dB         | <58dB         | <60dB           | <60dB           | <65dB           | <70dB           |
| Blades Quantity | 1             | 4             | 4             | 6             | 6             | 6             | 6             | 6               | 6               | 6               | 6               |
| Driving mode    | Direct drive  | Direct drive  | Direct drive  | Direct drive  | Direct drive  | Direct drive  | Belt drive    | Belt drive      | Belt drive      | Belt drive      | Belt drive      |



Color matching



Designed for superior energy savings and ultra-smooth operation, this fan combines advanced motor technology with sleek, space-saving design—perfect for industrial and commercial environments



VINDO WALL HVLS FANS V450e

- Ø 1.5 and 2.0m  
(60 and 80inches)
- **LONGER LIFESPAN** – Durable PMSM motor ensures reliability with minimal maintenance
  - **SPACE-SAVING DESIGN** – Wall-mounted for optimal air circulation without floor clutter

| Series           | VINDO WALL HVLS FANS V450e |                          |                          |                          |
|------------------|----------------------------|--------------------------|--------------------------|--------------------------|
| Size             | 1500mm(60in)               | 1500mm(60in)             | 2000mm(80in)             | 2000mm(80in)             |
| Shake            | <input type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Max Air Volume   | 2200m³/min                 | 2200m³/min               | 3600m³/min               | 3600m³/min               |
| Motor Type       | PMSM                       | PMSM                     | PMSM                     | PMSM                     |
| Power            | 0.75kW                     | 0.75kW                   | 0.75kW                   | 0.75kW                   |
| Max Speed        | 300rpm                     | 300rpm                   | 250rpm                   | 250rpm                   |
| Blades Quantity  | 6                          | 6                        | 6                        | 6                        |
| Airfoil Material | Aluminium                  | Aluminium                | Aluminium                | Aluminium                |
| Noise Level      | <45dB                      | <45dB                    | <42dB                    | <42dB                    |
| Weight           | 95kg                       | 96kg                     | 115kg                    | 116kg                    |