AEROPOWER

# 超聯興業有限公司

# AEROPOWER VENTILATION FAN

Beyond limitations, Connect the future

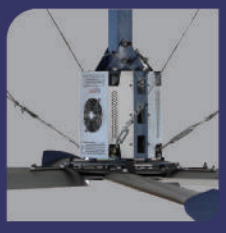
www.aeropower-fan.com.tw

# POWERSKY® X6




- Automatically adjust the speed according to temperature changes.
- The only manufacturer uses touch control screen in Taiwan.
- Low power consumption, high efficiency with constant time and temperature setting.
- The first DC direct drive motor in the industry. Multiple anti-fall design.







| Model | PSX6-3 | PSX6-4 | PSX6-5 |
|---|---|---|---|
| Fan Size | 3M | 4M | 5M |
| Mounting Rod | 1.2M | 1.2M | 1.2M |
| Working Area | 135m² | 215m² | 330m² |
| Installation Spacing | 7M | 9M | 11M |
| Noise | (42DB) | (40DB) | (38DB) |
| Highest Rotating Speed | 115 | 90 | 70 |
| Maximum Output | 550W | 850W | 1050W |
| Rated Rotating Speed | 110 | 85 | 65 |
| Rated Output | 480W | 780W | 930W |
| Weight | 110KG | 117KG | 125KG |







# EVAPORATIVE COOLER SERIES

The casing is durable and beautiful appearance which is UV-proof, anti-aging, and resistant to deformation.
Using specially designed axial fan, with large airflow, low noise, energy-saving and large application.
The heat that is needed for the evaporation is taken from the air itself.



## 36" PORTABLE EVAPORATIVE COOLER

**ECM-D36 (WA-X336E-L)**

| | |
|---|---|
| Frame Size | L140xH172xW72 cm |
| Fan Blade | 36" - 3 Blades |
| Voltage | 110V - ϕ / 220V - ϕ |
| Motor | BLDC / 1.0HP |
| AMP @110V / @220V | 8.6A / 4.5A |
| Noise | <72 dB(A) |
| Wattage | 950W |
| Water Storage | 200L |
| Water Consumption | 25~30L / HR |
| Control | Digital Capacitive Touch |
| Welght | 85 KG |
| Airflow | 24,200 CMH |



## 24" PORTABLE EVAPORATIVE COOLER

**ECM-D24 (WA-P324E-L)**

| | |
|---|---|
| Frame Size | L110xH156xW72 cm |
| Fan Blade | 24" - 3 Blades |
| Voltage | 110V - ϕ / 220V - ϕ |
| Motor | BLDC / 0.5HP |
| AMP @110V / @220V | 3.6A / 1.9A |
| Noise | <70 dB(A) |
| Wattage | 420W |
| Water Storage | 160L |
| Water Consumption | 25~30L / HR |
| Control | Tactile Switch |
| Welght | 69 KG |
| Airflow | 14,000 CMH |



## EVAPORATIVE AIR CONDITIONER(Below)

**ECI-A24B (WC-B18A22)**

| | |
|---|---|
| Frame Size | L116xH94xW116cm |
| Fan Blade | 24" - 6 Blades |
| Voltage | 220V - 3ϕ |
| AMP | 4A |
| Wattage | 1.1KW |
| Water Consumption | 15~20 L/HR |
| Airflow | 18,000 CMH |
| Weight | 50 KG |



## EVAPORATIVE AIR CONDITIONER(Above)

**ECI-A24A (WC-A18A22)**

| | |
|---|---|
| Frame Size | L116xH90xW116cm |
| Fan Blade | 24" - 6 Blades |
| Voltage | 220V - 3ϕ |
| AMP | 4A |
| Wattage | 1.1KW |
| Water Consumption | 15~20 L/HR |
| Airflow | 18,000 CMH |
| Weight | 50 KG |



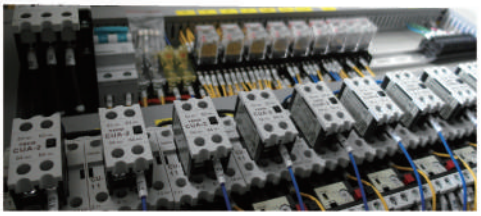
## EVAPORATIVE AIR CONDITIONER(Side)

**ECI-A24S (WC-S18A22)**

| | |
|---|---|
| Frame Size | L116xH90xW116cm |
| Fan Blade | 24" - 6 Blades |
| Voltage | 220V - 3ϕ |
| AMP | 4A |
| Wattage | 1.1KW |
| Water Consumption | 15~20 L/HR |
| Airflow | 18,000 CMH |
| Weight | 50 KG |

# CONTROLLER SERIES

There are variety of controller to select, and the control cabinet can be customized according to customer requirements, making livestock, greenhouse, industrial, and ventilation control more diversified. It can adjust the ventilation effect with temperature, time and humidity, effectively reduce the cost of livestock, increase energy-saving effect, and give the working space a comfortable environment.





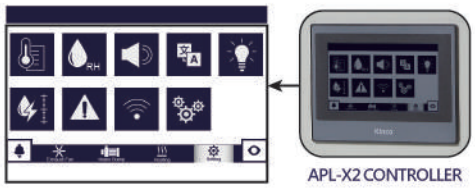
MAGNETIC CONTACTOR



AP SMART CONTROLLER



CONTROL CABINET



APL-X2 CONTROLLER

# ACCERSSORIES

According to customer needs, varieties of shutter are available for selection. The material is made of high-strength impact-resistance PVC which has well transmittance, waterproof, UV-proof and anti-aging.



PNEUMATIC PVC SHUTTER



CONNECTING ROD PVC SHUTTER



ELECTRIC ALUMI-NUM SHUTTER



AIR DIVERSION OUTLET



45 DEGREE FIBER-GLASS ELBOW DUCT



FIBERGLASS ROOF HOOD

# AIR SUPPLY FAN | Choose from a variety of options, adjust the angle freely, and have sufficient air circulation in the plant

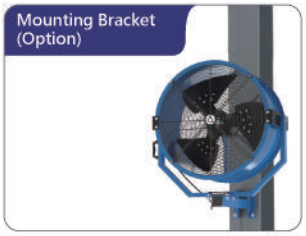
Help to enhance the ventilation effect to where no air convection or uninstallable area.

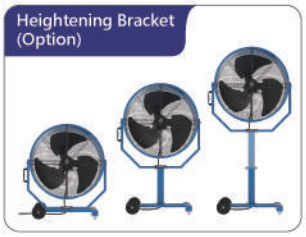











## 42" BLUE MUSCULAR
**BM-A42** (BM-N742B-U2)

| | |
|---|---|
| Frame Size | L125xH138xW50cm |
| Frame Material | Powder coating |
| Fan Blade | 42" - 7 Blades |
| Voltage | 220V - 3ϕ |
| Motor | 1.0HP / 12P DC |
| AMP @220V | 4.5A |
| Wattage | 1045W |
| SYN R.P.M | 547RPM |
| Weight | 74 KG |

## 36" BLUE MUSCULAR
**BM-D36**

| | |
|---|---|
| Frame Size | L116xH160xW59cm |
| Frame Material | Powder coating |
| Fan Blade | 36" - 3 Blades |
| Voltage | 220V - ϕ |
| Motor | 1.0HP / 8P |
| AMP @220V | 3.0A |
| Wattage | 650W |
| SYN R.P.M | 840 RPM |
| Weight | 78 KG |

## 30" BLUE MUSCULAR
**BM-D30**

| | |
|---|---|
| Frame Size | L94xH144xW63cm |
| Frame Material | Powder coating |
| Fan Blade | 30" - 3 Blades |
| Voltage | 220V - ϕ |
| Motor | 1.0HP / 8P |
| AMP @220V | 2.0A |
| Wattage | 470W |
| SYN R.P.M | 1060 RPM |
| Weight | 48 KG |

## 24" BLUE MUSCULAR
**BM-A24**

| | |
|---|---|
| Frame Size | L82xH128xW51cm |
| Frame Material | Powder coating |
| Fan Blade | 24" - 3 Blades |
| Voltage | 110V - ϕ / 220V - ϕ |
| Motor | 0.5HP / 6P |
| AMP @110V | 3.7A |
| Wattage | 550W |
| SYN R.P.M | 1100 RPM |
| Weight | 43 KG |



## 42" PANEL FAN (Hanging type)
**PF-A42**

| | |
|---|---|
| Frame Size | L124xH124xW46cm |
| Fan Blade | 42" - 7 Blades |
| Voltade | 220V - 3ϕ |
| Motor | 1.0HP / 12P |
| AMP @220V | 4.5A |
| Wattage | 1045W |
| Weight | 48 KG |





## 42" TUREO-TYPE FAN (Hanging type)
**BFI-A42**

| | |
|---|---|
| Frame Size | Ø125x59cm |
| Fan Blade | 42" - 7 Blades |
| Voltade | 220V - 3ϕ |
| Motor | 1.0HP / 12P DC |
| AMP @220V | 4.5A |
| Wattage | 1045W |
| Weight | 50 KG |




# BOX EXHAUST FAN | The square appearance can help the space been used more effectively also easier to install.

The FRP box fan can be driven by belt or direct.
And the galvanized box fan driven by belt.



## 54" FIBERGLASS BOX FAN
**ES-A50** (MD-N750A-S)

| | |
|---|---|
| Frame Size | L145xH145xW45cm / FRP |
| Fan Blade | 50" - 7 Blades |
| Voltage | 220V - 3ϕ |
| Motor | 1.5HP / 12P DC |
| AMP @220V | 5.7A |
| Wattage | 1460W |
| Weight | 72 KG |
| Airflow | 39,500 CMH |



## 42" FIBERGLASS BOX FAN
**ES-A36** (MD-N736A-S)

| | |
|---|---|
| Frame Size | L108xH108xW45cm / FRP |
| Fan Blade | 36" - 7 Blades |
| Voltage | 220V - 3ϕ |
| Motor | 0.75HP / 12P DC |
| AMP @220V | 4.2A |
| Wattage | 940W |
| Weight | 54 KG |
| Airflow | 22,000 CMH |



## 54" GALVANIZED BOX FAN
**EG-B50** (TB-A650E-S)

| | |
|---|---|
| Frame Size | L138xH138xW40cm |
| Fan Blade | 50" - 6 Blades |
| Voltage | 220V - 3ϕ |
| Motor | 1.0HP / 4P |
| AMP @220V | 4.3A |
| Weight | 59 KG |
| Airflow | 39,500 CMH |



## 42" GALVANIZED BOX FAN
**EG-B36** (TB-A636E-S)

| | |
|---|---|
| Frame Size | L110xH110xW40cm |
| Fan Blade | 36" - 6 Blades |
| Voltage | 220V - 3ϕ |
| Motor | 1.0HP / 4P |
| AMP @220V | 3.3A |
| Weight | 40 KG |
| Airflow | 22,000 CMH |

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# FIBERGLASS EXHAUST FAN-BELT TYPE | Belt driven, safe and stable, simple maintenance

FRP housings can be used in a variety of applications, with a variety of accessories such as blinds, air deflectors and elbows.


DRIVE MODE



60" FIBERGLASS EXHAUST FAN-BELT TYPE

**EF-B54 (TB-N354E-L)**

| Frame Size | H157xW162xD72cm/FRP |
|---|---|
| Fan Blade | 54" 3 Blades |
| Voltage | 220V - 3ϕ |
| Motor | 2.0HP / 4P |
| AMP @220V | 4.5A |
| Wattage | 1500W |
| Weight | 81 KG |
| Airflow | 53,000 CMH |



54" FIBERGLASS EXHAUST FAN-BELT TYPE

**EF-B50 (TB-N750B-L)**

| Frame Size | H145xW145xD60cm/FRP |
|---|---|
| Fan Blade | 50" - 7 Blades |
| Voltage | 220V - 3ϕ |
| Motor | 1.0HP / 4P |
| AMP @220V | 3.1A |
| Wattage | 880W |
| Weight | 63 KG |
| Airflow | 39,500 CMH |



46" FIBERGLASS EXHAUST FAN-BELT TYPE

**EF-B42 (TB-N742B-L)**

| Frame Size | H126xW126xD60cm/FRP |
|---|---|
| Fan Blade | 42" - 7 Blades |
| Voltage | 220V - 3ϕ |
| Motor | 1.0HP / 4P |
| AMP @220V | 2.2A |
| Wattage | 520W |
| Weight | 64 KG |
| Airflow | 28,700 CMH |



42" FIBERGLASS EXHAUST FAN-BELT TYPE

**EF-B36 (TB-N736A-L)**

| Frame Size | H108.5xW108.5xD60cm/FRP |
|---|---|
| Fan Blade | 36" - 7 Blades |
| Voltage | 220V - 3ϕ |
| Motor | 1.0HP / 4P |
| AMP @110V | 2.4A |
| Wattage | 650W |
| Weight | 62 KG |
| Airflow | 22,000 CMH |

# FIBERGLASS EXHAUST FAN-DIRECT TYPE | Direct drive, wide range of sizes, durable and low noise

FRP housings can be used in a variety of applications, with a variety of accessories such as blinds, air deflectors and elbows.



54" FIBERGLASS EXHAUST FAN

**EF-A50 (MD-N750B-L)**

| Frame Size | H145xW145xD60cm / FRP |
|---|---|
| Fan Blade | 50" - 7 Blades |
| Voltage | 220V - 3ϕ |
| Motor | 1.5HP / 12P DC |
| SKY R.P.M | 490 RPM |
| AMP @220V | 5.7A |
| Wattage | 1460W |
| Weight | 62 KG |
| Airflow | 39,500 CMH |



46" FIBERGLASS EXHAUST FAN

**EF-A42 (MD-N742B-L)**

| Frame Size | H126xW126xD60cm / FRP |
|---|---|
| Fan Blade | 42" - 7 Blades |
| Voltage | 220V - 3ϕ |
| Motor | 1.0HP / 12P DC |
| SKY R.P.M | 552 RPM |
| AMP @220V | 4.5A |
| Wattage | 1045W |
| Weight | 46 KG |
| Airflow | 28,700 CMH |



42" FIBERGLASS EXHAUST FAN

**EF-A36 (MD-N736A-L)**

| Frame Size | H108.5xW108.5xD60cm / FRP |
|---|---|
| Fan Blade | 36" - 7 Blades |
| Voltage | 220V - 3ϕ |
| Motor | 0.75HP / 12P DC |
| SKY R.P.M | 547 RPM |
| AMP @220V | 4.2A |
| Wattage | 940W |
| Weight | 45 KG |
| Airflow | 22,000 CMH |



36" FIBERGLASS EXHAUST FAN

**EF-A32 (MD-N532A-L)**

| Frame Size | H100xW100xD60cm / FRP |
|---|---|
| Fan Blade | 32" - 5 Blades |
| Voltage | 220V - 3ϕ |
| Motor | 0.75HP / 10P |
| SKY R.P.M | 661 RPM |
| AMP @220V | 3.4A |
| Wattage | 852W |
| Weight | 42 KG |
| Airflow | 19,800 CMH |



28" FIBERGLASS EXHAUST FAN

**EF-A24 (MD-N323D-L)**

| Frame Size | H79xW79xD50cm / FRP |
|---|---|
| Fan Blade | 24" - 3 Blades |
| Voltage | 110V - ϕ / 220V - ϕ |
| Motor | 0.5HP / 6P |
| SKY R.P.M | 1106 RPM |
| AMP @110V | 3.7A |
| Wattage | 555W |
| Weight | 25 KG |
| Airflow | 8,400 CMH |

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# 超聯興業有限公司

## AEROPOWER VENTILATION CO., LTD

Head Office : No.171, Wufu W. Rd., Wufong Dist.,
Taichung City 41355, Taiwan (R.O.C.)
E-mail : aeropower651@gmail.com
TEL : 886-4-23320088
FAX : 886-4-23320066