



OUTDOOR COOLING TOTAL SOLUTION PROVIDER



A-4PT Misting Air Cooler



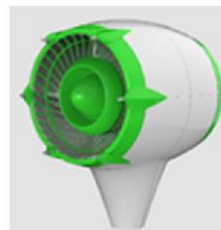
A-4PT

Pressure type principles:

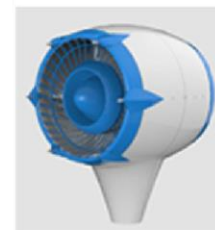
After filtrated, the water goes through the micro nozzle under the pressure of pressure pump and turns into micro size mist, which are sprayed out by the matched spraying system to the target area, in order to affect and cool the area. As the size of the nozzle is different, the mist size will be different between 10~30 micron.

Features:

- The pressure type misting principle produce smaller mist for better cooling effect.
- The water inlet filter protects the pressure pump from foreign matters, and the filter element is changeable.
- Innovative design with the high-tech feeling, various colors optional.
- Hierarchical structure, isolated operation of water and electricity to ensure the safety.
- The large-capacity water tank, provides 8-hours use with one fill, in addition, the automatic water inflow system offers long-term water supply.
- The low pressure 1 # nozzle with stainless steel filter screen, prevents blocking and also washable.



Green



Blue



Purple



Black

Core spare parts



【Filter tube type nozzle】

- Main structure is made of brass or stainless steel, built in the stainless steel filter screen, hierarchical structure, washable.



【Electromagnetic pump】

- Imported from Europe, with the advantages of large flow, high pressure.
- Low noise and long service life.



【High quality filter】

- High quality 5 inches PP filter, can efficiently obstruct the impurities in the water, to extend the service life of the pump and nozzle.



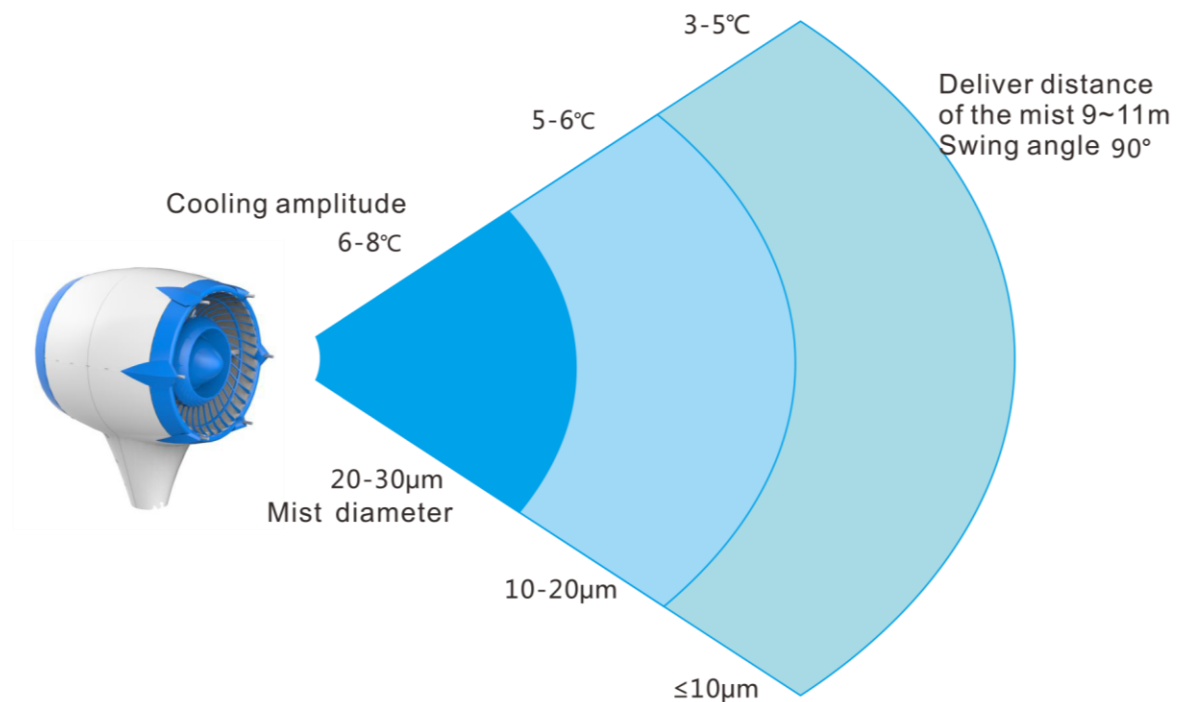
【Aluminum alloy impeller】

- Pressure casted aluminum alloy, excellent and stable performance.
- Static and dynamic balancing, low noise, low vibration.
- Changeable angle to adapt different voltage and frequency.

Performance table

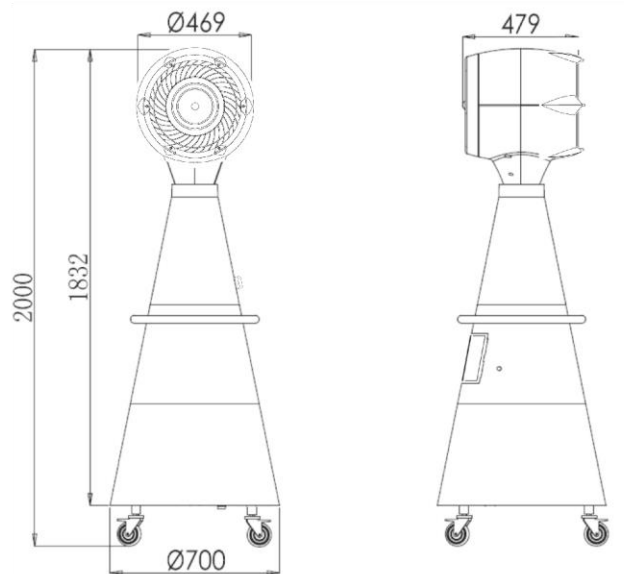
| Type | Voltage (V) | Frequency (HZ) | Power (W) | Air Flow (m ³ /h) | Noise (dB) | Effective Area (m ²) | Water Capacity (L) | Water Consumption (L/h) | Dimension (L*W*H) | Net Weight (KG) |
|-------|------------------|---------------------|----------------|-----------------------------------|-----------------|--------------------------------------|-------------------------|------------------------------|------------------------|----------------------|
| A-4PT | 220 | 50 | 340 | 2450 | ≤69 | 95 | 94 | 7 | 700×700×2000 | 58 |

Cooling effective area



The above data are based on the situation of the ground temperature is higher than 50 degrees.

Fan dimension and packing size



- Body packing size (L*W*H):
154*56*57 cm
Net Weight: 38.5KG Gross Weight: 46.5KG
- Water tank packing size (L*W*H):
72*72*53cm
Net Weight: 19.5KG Gross Weight: 27.5KG
- Container loading capacity 20GP 40HQ
2 cartons/unit 36 unit 86 unit

Applications (A-4PT)



National Day in France Embassy (Spain)



Australia Open 2015

Applications (A-4PT)

