

The water drips are jetted under the diffusion of the rotating plate and atomized equipment; reduce the diameter of the atomized water drip to 10 um under the centrifugal force. Hence improve the atomization surface area. The atomized water drips are jetted out with gas flow and it improves the surface speed of liquid greatly, speedup the diffusion of the gas molecule, therefore increase the quantity of the evaporation. Also the evaporation absorbs the heat and decreases the temperature, improves the relative humidity and reduces the dust.

Main parts

- (1) Fan motor
- (2) Impeller
- (3) Fan guards
- (4) Jet plate
- (5) Water tank
- (6) Pump
- (7) Standing pole (Ground)
- (8) Push pedestal (Ground)
- (9) Switch box (Wall)
- (10) Hand

Parameter

- (1) Dimension: 650 mm (26inches)
- (2) Material: Stainless Steel
- (3) Voltage: 230V
- (4) Fan height : adjustable from 1700mm to 2000mm
- (5) Fan oscillation adjustable : 90 degrees automatically
- (6) Fan tilt adjustable: 30 degrees
- (7) Available area: 50 square meters
- (8) Temperatures drop: 4 °C– 8 °C
- (9) Operation Temperature: 20 °C– 80 °C
- (10) Operation Humidity: 20% - 85%
- (11) Quantity of atomization: 0 - 8L/h
- (12) Diameter of atomized drip: < 10 um
- (13) Capacity (Ground): 38 L
- (14) Jet distance: 8 m
- (15) G.W: 32.5KG; CBM: 0.23M³



Characteristics

- (1) Thin atomized water drips, long range of spraying, no water dropping.
- (2) No special demand of the quality of the water and water pressure.
- (3) Single used, fine enginery, more agile, wide range of using.



- (4) Easy to install, convenient to move.
- (5) 90 degrees oscillation, three speed control, blowing without atomization.
- (6) Waterproof electric design, safe use
- (7) Adjustable misting volume, low noise

Use

The atomized fan was widely used in the public situation without air-condition such as bar, store, wine floor, plant, mill, medicine shop, hothouse canopy, fowl house, fungus planting, tea processing where need ventilation, reducing heat and improving humidity.

Advantage

- (1) Compared with the foreign product, we adopt the high quality material---Stainless steel, overcome the problem of dirty forming and cleaning.
- (2) Compared with the atomized system with nozzle and plenum pump, our fan can't be blocked and without high pressure.
- (3) No need to maintenance, saving power and water, with lower cost, compared with the system with central air-condition and jet house.
- (4) Overcome the disadvantage of large air resistance and slow reduction of temperature compared with the system of wet shade.

Model	Freq. Hz	Volt VAC	Input (Watts)			Speed (RPM)			Airflow (m3/h)			Noise (dBA)		
			Low	Mid	high	Low	Mid	high	Low	Mid	high	Low	Mid	high
AM-650G Series	50/60	220-240	165/	192/	230/	1080/	1200/	1400/	9000/	12000/	15000/	53/	59/	65/
			150	170	215	1200	1350	1550	12000	14500	16900	59	63	69
AM-650W Series	50/60	220-240	165/	192/	230/	1080/	1200/	1400/	9000/	12000/	15000/	53/	59/	65/
			150	170	215	1200	1350	1550	12000	14500	16900	59	63	69