

Perfect Solution For Any Sultry and Dusty Environment
Effective Solution | High Durability | Permanent Service



Ya Suh Dar

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MADE IN TAIWAN



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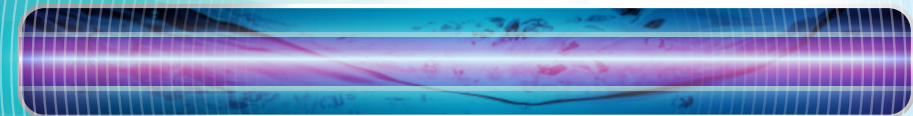
AC Design 04-27071159



Ya Suh Dar

We care about your needs

UVC Sterilization Light



Portable Inverter Water Cooling Fan

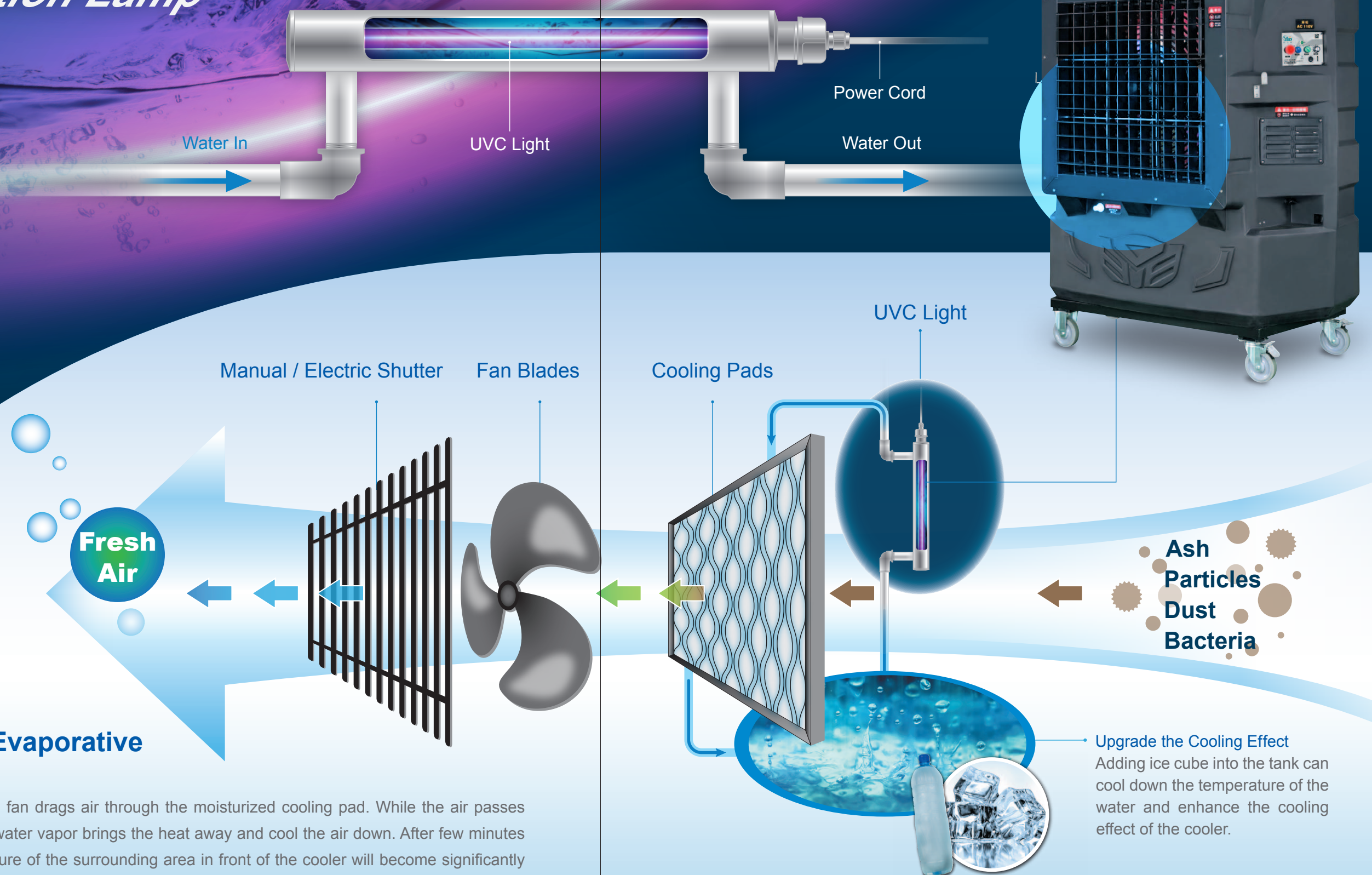


Cool · Fresh · Green
Upgrade Your Efficiency

WWW.YASUDA.COM.TW

Upgrade Air Purification

Built-in **UVC** Sterilization Lamp



How does the Evaporative Cooler work?

When the cooler is on, the fan drags air through the moisturized cooling pad. While the air passes through the cooling pads, water vapor brings the heat away and cool the air down. After few minutes of circulation, the temperature of the surrounding area in front of the cooler will become significantly lower than before.

Upgrade the Cooling Effect
Adding ice cube into the tank can cool down the temperature of the water and enhance the cooling effect of the cooler.

Sterilization Method Comparison: UVC and Others



Sterilization Method



Physical



Chemical



Chemical



Sterilization Effect



Excellent



Good



Unstable



Sterilization Time



1-5 Sec.



25-45 Min.



5-10 Min.



Hazard



Low



Medium



High



Toxic Residue



None



Yes



Yes

Benefits



Fast



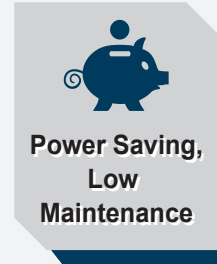
Effective



Environmental
Friendly

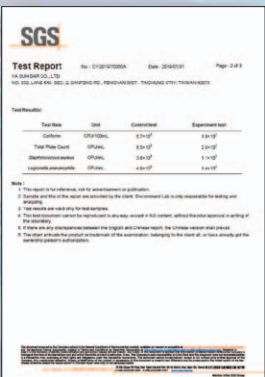
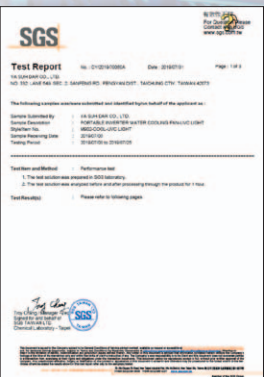


Handy



Power Saving,
Low
Maintenance

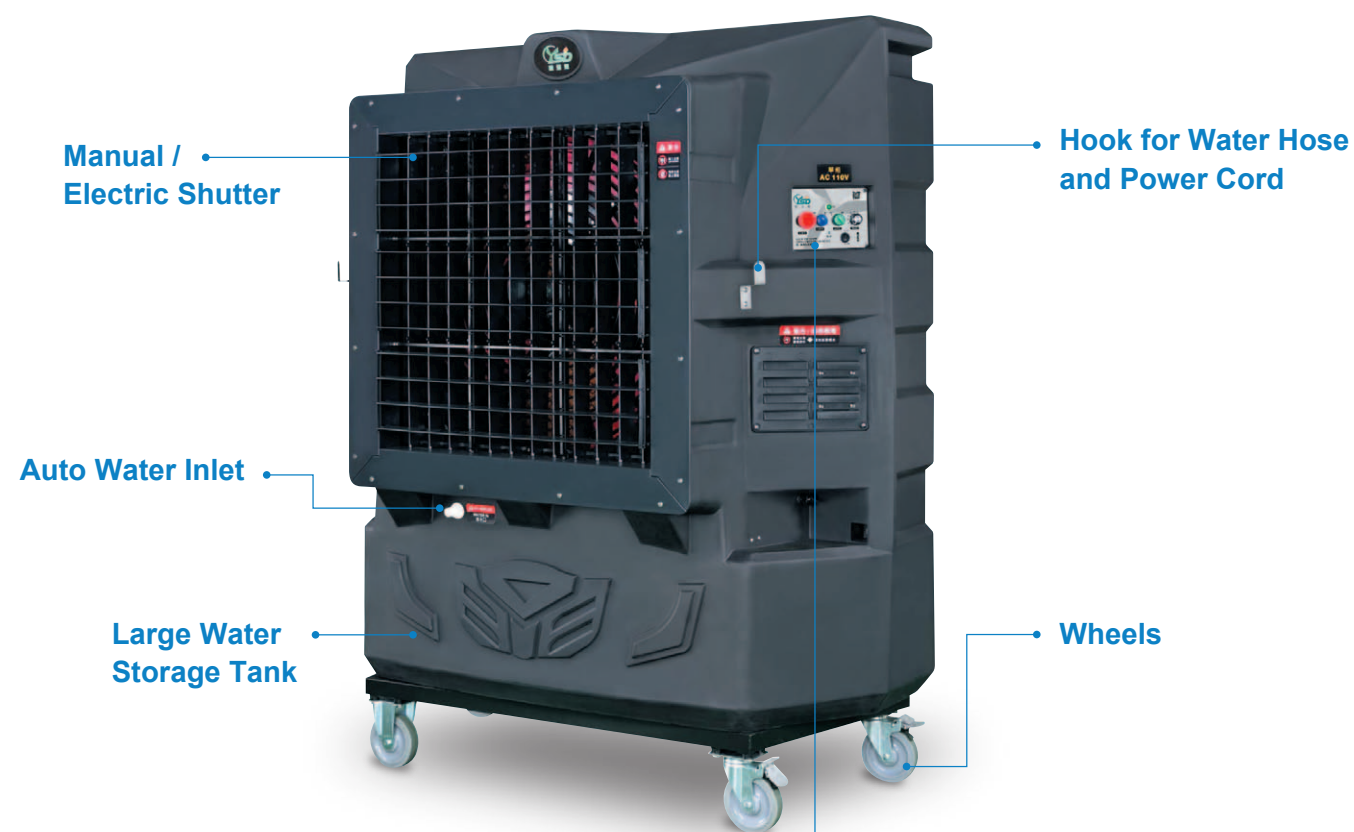
Test Reports





UVC Light Sterilization

The latest innovation of YSD Portable Evaporative Cooler with a submersible UVC light. This new device can effectively kill the germs and virus while the tank water circulate through the lamp pipe. It will keep the users away from the danger of harmful bacteria.



Power / Emergency Stop



Power of Pump



Power of Fan



Power of Electric Shutter
Automatically swinging left and right to create wider wind fetch.



Fan Speed Regulator
Variable speed from 0 to full speed.



UVC Light (Indicator)
Runs with the pump, instantly kill 99% of bacteria in the water.

Cooling · Air Filtration · Variable Speed Energy Saving with High Air Volume

Multiple Single Phase Voltage Options. 100V - 240V



High Applicability

Suitable for any sultry areas: Factory, Garage, Warehouse, Greenhouse, Restaurant, Shop. And for Industries like Arms, Aviation, Horticulture, Animal Farming, etc.



Cooling Pad Filtering Design

The evaporative cooling system filters dusts and produce cool breeze without water mist.



Economically and Environmentally Friendly

High cooling efficiency, large air volume, but low power consumption and no installation cost. Help you cut down power cost and decrease the number of air conditioner usage.



UVC Light Sterilization

SGS lab proofed powerful UVC light sterilization effect. Killing bacteria in 1-5 seconds while the water passing through the submersible UVC lamp pipe.



Upgrade the Cooling Effect

A door to the tank for you to add some ice into the tank to enhance cooling effect.



Easy Cleaning and Low Maintenance



M602-COOL

Voltage	1 ϕ , 220V, 50 / 60Hz
Fan Blades	42" 6 Nylon 6 + Fiber
Motor	1.5HP
Inverter	2HP
Speeds (Max.)	540 RPM (Variable)
Swinging Shutters	X
Cooling Capacity	300 m ² / 3229 s.f.
Airflow	32000 CMH, 18835 CFM
Water Reservoir	180 L / 48 G
Weight	120 kg / 265 lbs
Dimensions (H x W x D)	73" x 61" x 32" 186 x 155 x 81 cm
Current (Max.)	6.9A \pm 10%
Power Consump. (Max.)	960W/H \pm 10%



M702-COOL

Voltage	1 ϕ , 110V, 50 / 60Hz
Fan Blades	30" 3 Nylon 6 + Fiber
Motor	1/2HP
Inverter	1.5HP
Speeds (Max.)	1000 RPM (Variable)
Swinging Shutters	X
Cooling Capacity	220 m ² / 2368 s.f.
Airflow	22000 CMH, 12949 CFM
Water Reservoir	145 L / 38 G
Weight	90 kg / 198 lbs
Dimensions (H x W x D)	63" x 49" x 28" 160 x 126 x 72 cm
Current (Max.)	10A \pm 10%
Power Consump. (Max.)	710 W/H \pm 10%

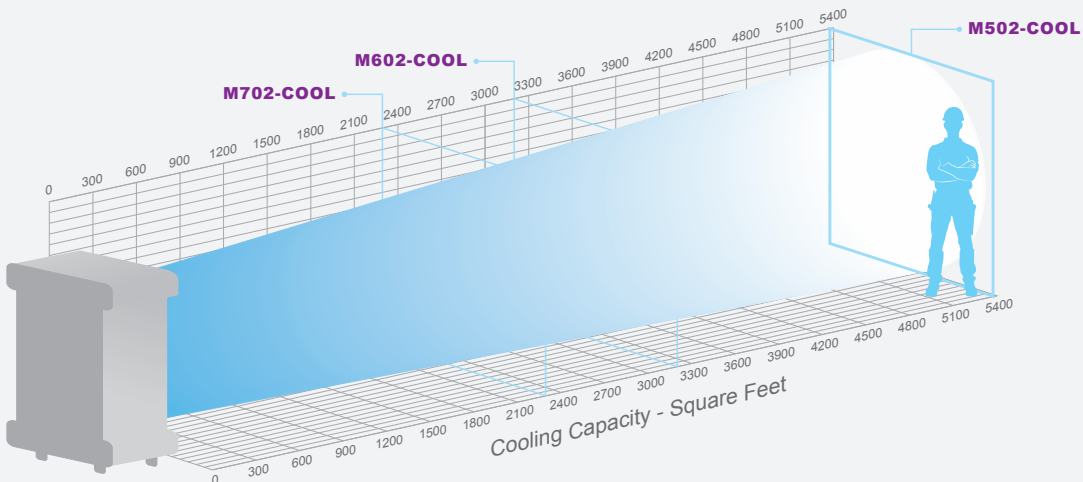


M502-COOL

Voltage	1 ϕ , 220V, 50 / 60Hz
Fan Blades	50" 3 SMC Fiberglass
Motor	2 HP
Inverter	3 HP
Speeds (Max.)	660 RPM (Variable)
Swinging Shutters	X
Cooling Capacity	500 m ² / 5382 s.f.
Airflow	48000 CMH, 28252 CFM
Water Reservoir	230 L / 61 G
Weight	160 kg / 353 lbs
Dimensions (H x W x D)	79" x 71" x 35" 220 x 180 x 88 cm
Current (Max.)	7.6A \pm 10%
Power Consump. (Max.)	1100 W/H \pm 10%



AIRFLOW PATTERN



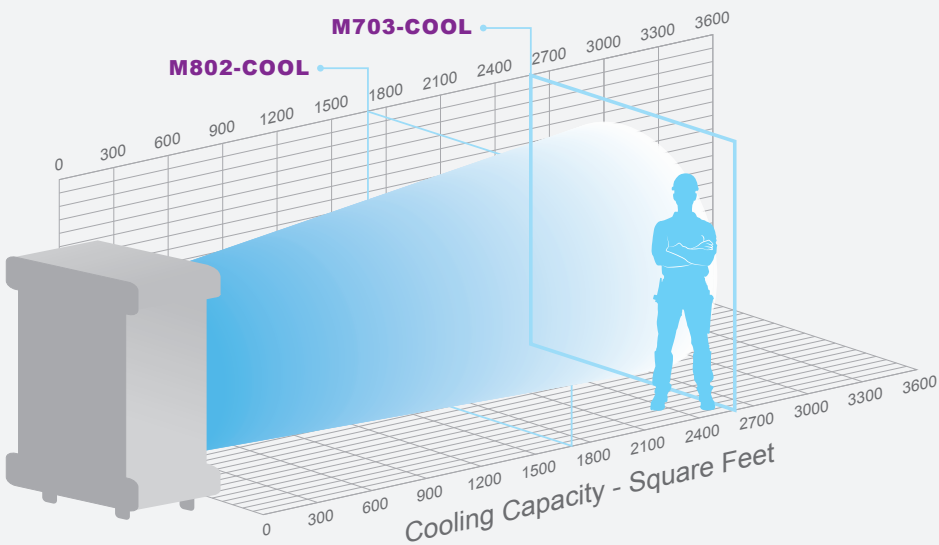
Applicable
**Warehouse,
Machinery Manufacturing Plant
Any Large Scale Spaces**



M703-COOL

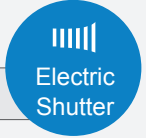
Voltage	1 ϕ , 110V, 50 / 60Hz
Fan Blades	30" 3 Nylon 6 + Fiber
Motor	1/2HP
Inverter	1.5HP
Speeds (Max.)	1100 RPM (Variable)
Swinging Shutters	O
Cooling Capacity	250 m ² / 2690 s.f.
Airflow	25000 CMH, 14714 CFM
Water Reservoir	170 L / 45 G
Weight	100 kg / 220 lbs
Dimensions (H x W x D)	68" x 52" x 27" 172 x 132 x 69 cm
Current (Max.)	11.7A \pm 10%
Power Consump. (Max.)	850 W/H \pm 10%

AIRFLOW PATTERN



M802-COOL

Voltage	1 ϕ , 110V, 50 / 60Hz
Fan Blades	24" 3 Nylon 6 + Fiber
Motor	1/2HP
Inverter	1.5HP
Speeds (Max.)	1100 RPM (Variable)
Swinging Shutters	O
Cooling Capacity	160 m ² / 1722 s.f.
Airflow	18000 CMH, 10594 CFM
Water Reservoir	120 L / 32 G
Weight	75 kg / 165 lbs
Dimensions (H x W x D)	56" x 39" x 28" 141 x 98 x 70 cm
Current (Max.)	9.7A \pm 10%
Power Consump. (Max.)	720 W/H \pm 10%



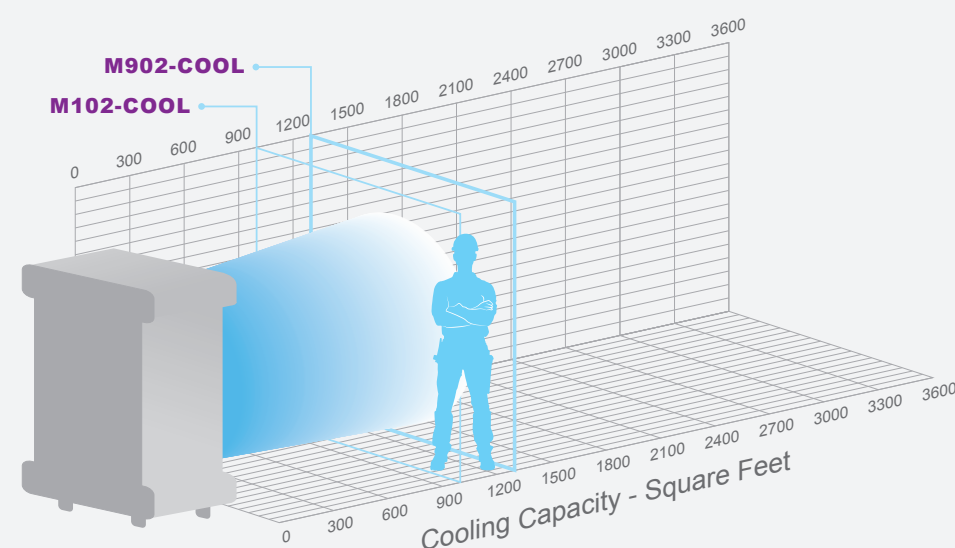
Applicable
**Car Repair Shop,
 Machine Tool Factory
 Any Mid-size Areas**



M902-COOL

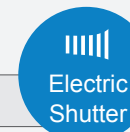
Voltage	1 ϕ , 110V, 50 / 60Hz
Fan Blades	18" 3 Nylon 6 + Fiber
Motor	1/3HP
Inverter	0.75 HP
Speeds (Max.)	1380 RPM (Variable)
Swinging Shutters	O
Cooling Capacity	120 m ² / 1292 s.f.
Airflow	14000 CMH, 8240 CFM
Water Reservoir	60 L / 16 G
Weight	45 kg / 99 lbs
Dimensions (H x W x D)	51" x 29" x 20" 130 x 74 x 50 cm
Current (Max.)	6.1A \pm 10%
Power Consump. (Max.)	510 W/H \pm 10%

AIRFLOW PATTERN



M102-COOL

Voltage	1 ϕ , 110V, 50 / 60Hz
Fan Blades	16" 3 Nylon 6 + Fiber
Motor	1/3 HP
Inverter	300 W
Speeds (Max.)	1600 RPM (Variable)
Swinging Shutters	O
Cooling Capacity	90 m ² / 969 s.f.
Airflow	10000 CMH, 5886 CFM
Water Reservoir	48 L / 13 G
Weight	30 kg / 66 lbs
Dimensions (H x W x D)	39" x 26" x 19" 100 x 67 x 48 cm
Current (Max.)	4.8A \pm 10%
Power Consump. (Max.)	300 W/H \pm 10%



Applicable
**Restaurant, Shop,
Personal Work Space
Any Small Spaces**



Global Business



Ya Suh Dar Co., Ltd., established in 2005, has decades of experience of fan and motor manufacturing. We insist on providing products with high quality to meet the requirement of global markets. We never stop innovating while the company expand. We keep on our investment on upgrading current products and developing new ones.

The Portable Inverter Water Cooling Fan is suitable for any sultry areas: Factory, Garage, Warehouse, Greenhouse, Restaurant, and Shop. And for Industries like Arms, Aviation, Horticulture, Animal Farming, etc. With ISO9001 certificates management, CE and UL approved products, and testing results from Industrial Technology Research Institute (ITRI) approved lab, our products worth your trust.

Ya Suh Dar is a faithful company you can work with. Step by step, we run our business with the responsibility of energy conservation, environmental protection, creating pleasant working places, and reaching the goal of sustainable management.

Production Flow Chart

