

INSTRUCTION MANUAL



COOL-U™ Deluxe Misting Fan Product # 6720



Website: www.techniche-intl.com
Toll Free Phone: 1-888-823-2665

Thank you for purchasing the COOL-U™ Misting Fan offered by TechNiche International ... we appreciate your business. If you have any questions regarding the assembly, operation or maintenance of this product, please visit our website at www.techniche-intl.com or call us at 888-823-2665.

This Deluxe Misting Fan was designed for users who are looking for ease of use combined with industrial strength. The unit features a “nozzle-less misting hub” which utilizes centrifugal force to atomize the water. This unit will not clog and requires no filtration system or nozzles. The unit also includes a built in water reservoir and locking wheels. This enables users to deploy the unit in a variety of settings including remote environments. Other features include an oscillating fan head, variable fan speeds, adjustable mist volume control, and adjustable pitch design. This exciting new unit is also available in a wall mounted version.

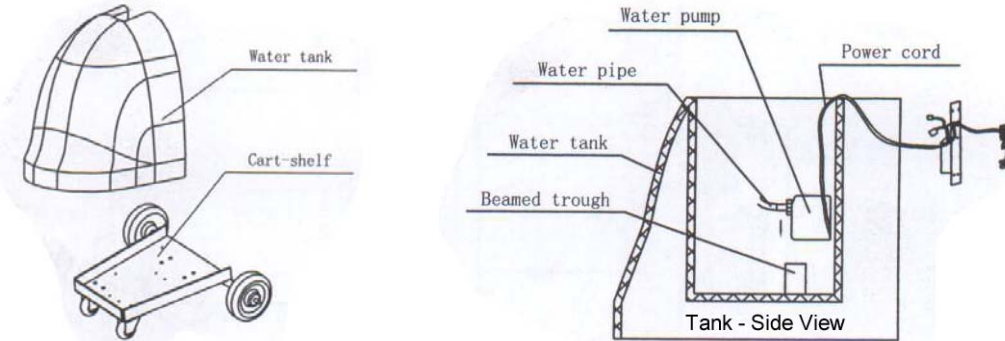


TECHNICAL SPECIFICATIONS

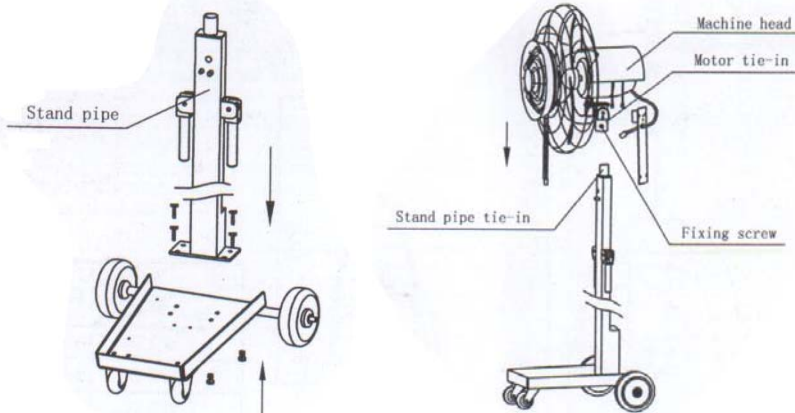
Power	120V, 60Hz, 330 W
Atomization Method	Centrifugal Misting Hub Nozzle-less Design, Maintenance Free
Fan	Water-proof, 3-Speed, 90° Oscillating, 26” Tri-Blade, 7500 cfm with Adjustable Pitch
Noise Rating	Max 68 db
RPM (min – max)	1100 rpm – 1400 rpm
Switches	Fan Chain: OFF/Low/Med/High Misting Chain: ON/OFF Misting Dial: Low - High
Tank Size	5.25 Gallons (3-4 hour duration) with drain valve
Assembled Dimensions	76.5” Tall, 25” Wide, 22” Deep
Total Weight	105 lbs
Shipping Dimensions (LxHxW)	3 boxes: Box #1 - Tank/Cart 26X22X27, 40 lbs Box #2 - Fan Head 30X30X21, 50 lbs Box #3 - Stand Bar 53X6X5, 15 lbs
Area & Duration	Cools 1000+ sq ft. for up to 4 hours
Made In	China
Warranty	1 year

ASSEMBLY INSTRUCTIONS

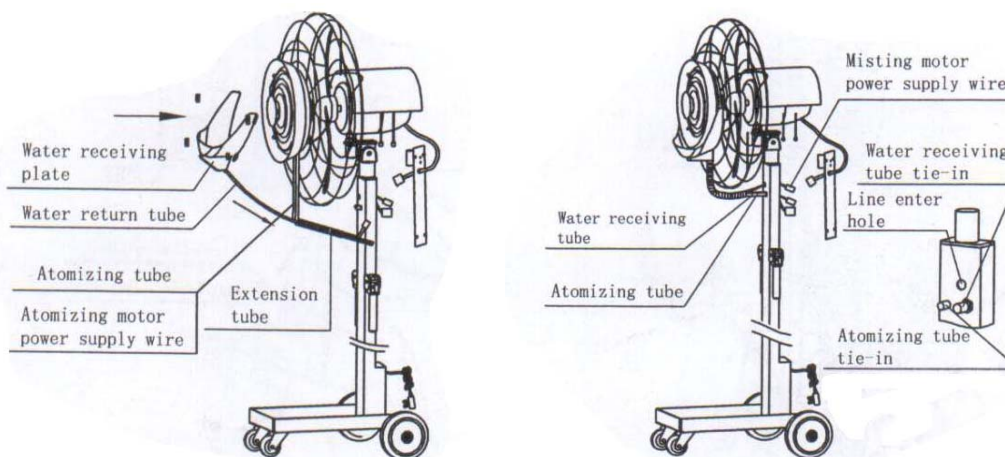
- 1) Remove all parts from the packaging.
- 2) Fit water tank onto cart, and insert water pump into tank as per the following images:



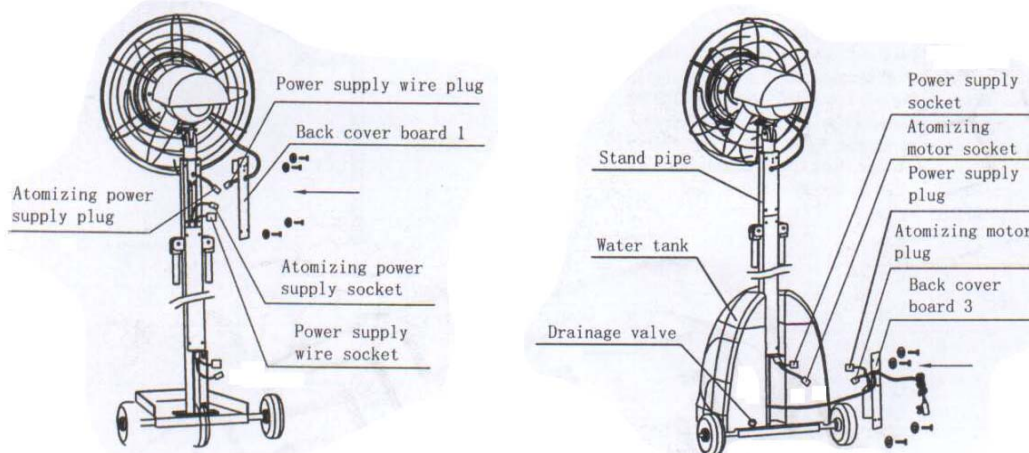
- 3) Install stand pipe onto cart and attach fan head as per the following images:



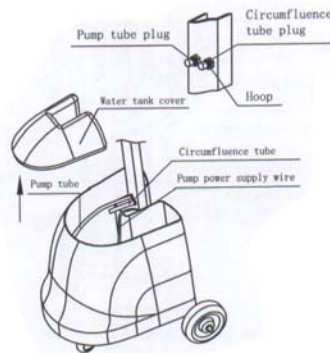
- 4) Install water drip plate and attach upper water lines as per the following images:



5) Attach power supplies at upper back cover and lower back cover as per the following images:



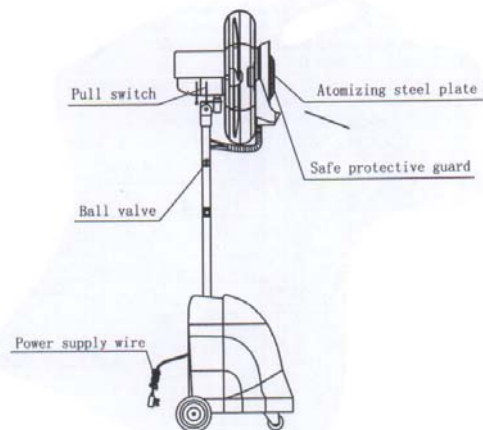
6) Attach lower water hoses and align through tank cover as per the following image:

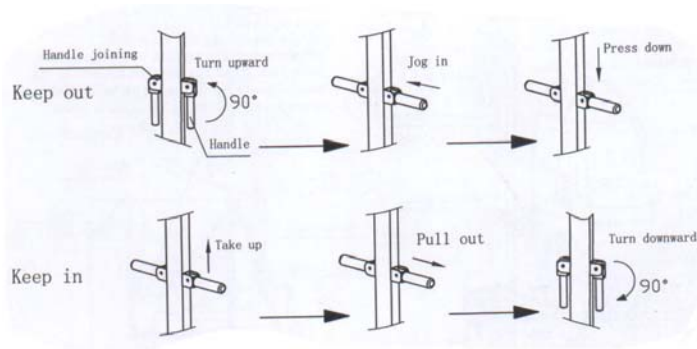


7) Proceed to Operation Instructions for testing.

OPERATING INSTRUCTIONS

- Roll unit onto level surface and lock wheels in place.
- Fill tank with clean water. Minimum level should cover the pump. DO NOT operate unit without sufficient amount of water.
- Plug unit into electrical outlet.
- Turn Ball Valve to OFF position.
- Start fan by pulling chain to lowest speed. Ensure fan is operating properly.
- Start misting switch by pulling chain. Ensure all components are operating properly.
- Turn Ball Valve to ON position and adjust misting volume as needed.
- To drain the water tank, turn off all components and place drain valve in open position.





- a) To place handles into extended position, raise them to 90° and jog into place.
- b) To place handles into inward position, lift and allow handle to rest vertically against stand.
- c) Handles should be placed in downward position when operating the unit.

If the unit fails to operate for any reason, disconnect from power source and re-check all assembly steps to ensure all components are correctly assembled. If problems persist, contact TechNiche International for more information.

PROPER MAINTENANCE

- 1) Clean the water tank regularly with an anti-bacterial agent.
- 2) Inspect the oscillating mechanism once per year and grease rotary head if necessary.
- 3) Cover the unit when not in use.

SAFETY INFORMATION

- 1) Before operating this unit, please read all information carefully.
- 2) Check local codes and utility standards. The installation and operation must comply with local rules.
- 3) Never use during rain, sleet, hail, snow or any other inclement weather conditions.
- 4) This COOL-U™ Misting Fan will run on 120 volt AC, 60 Hz (cycle) only.
- 5) Do not operate if plug or cord is damaged in any way.
- 6) Do not step on or roll over power cord with heavy or sharp objects.
- 7) Do not operate unless all parts are securely in place.
- 8) Remove the plug from the electrical receptacle by pulling on the plug and not on the cord.
- 9) Do not operate near open containers of flammable liquids or gases.
- 10) Do not place foreign objects through the guards into the blades.
- 11) Never wash your unit with a garden hose; water may harm motor.
- 12) If the unit is damaged or it malfunctions, do not continue to operate it. Call TechNiche International at 888-823-2665.

WARNING - ELECTRICAL SHOCK HAZARD

- 1) Serious injuries and/or deaths are possible.
- 2) Disconnect from electrical supply before filling, servicing, or moving the product.
- 3) Read and understand all safety information before using product.