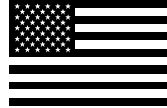


OPERATION – INSTALLATION – PARTS MANUAL



www.tpicorp.com



Made in U.S.A.

POWER MISTER

MODEL: PM18-S

PART NO.: 08554702



SPECIFICATIONS

Power requirements.....120V, 60 Hz, 2.2 Amps.
PSI Rating.....130 psi
Generates 2,000 Cubic Ft. / Minute of Fan Propelled fine mist vapor, cooling up to 200 sq.ft. (2-gallons/hr – full-on, without cycling)
Fan Motor.....1-Speed, 120volt, 1/8 HP, sleeve bearing, permanently lubricated, totally enclosed, permanent split capacitor.
Switch.....Toggle (Fan Only or Fan & Mist)
Blade.....Aluminum
Power cord.....18' 18/3 SJT type, with molded plug GFCI Plug
Cooler Size.....10 Gallons
Cooler & Fan Head Dimensions.....17" Wide X 20" Long

IMPORTANT SAFETY INFORMATION

1. Check local codes and utility standards. The installation must comply with their rules.
2. Never use during rain, sleet, hail, snow or any other inclement weather conditions.
3. Your cooling unit will run on 120 volt AC, 60 Hz (cycle) only.
4. Do not operate if plug or cord is damaged in any way.
5. Do not step on or roll over power cord with heavy or sharp objects.
6. Do not operate unit unless all parts are securely in place.
7. Remove the plug from the electrical receptacle by pulling on the plug and not on the cord.
8. Test the GFCI safety plug monthly to ensure it is functioning properly.
9. Do not operate near open containers of flammable liquids or gases.
10. Do not place foreign objects through guards into blades.
11. Never wash your unit with garden hose; water may harm motor and pump.
12. If the unit is damaged or it malfunctions, do not continue to operate it. Call TPI customer service department at 1-800-251-0382.

⚠ WARNING

ELECTRICAL SHOCK HAZARD.

- Serious injury or death possible.
- Disconnect from electrical supply before filling, servicing, or moving product.
- Read and understand all safety information in this manual before using product.



SAVE THESE INSTRUCTIONS



SET-UP INSTRUCTIONS

1. Remove unit from carton making sure to locate water supply line and filter assembly.
2. Attach water supply hose with filter assembly to the pump.
3. Fill cooler with clean fresh water and install fan and pump unit on cooler (making sure that the supply hose goes toward the bottom of the cooler).
4. Plug the GFCI safety plug directly into a 120-volt A.C. 60 Hz grounded electrical Power supply.

Note: Improper voltage will burn out motor and pump windings and void warranty.

OPERATING INSTRUCTIONS

1. Always make sure the unit is operated on a level surface. The PM-18 unit has built in tip over switch in the pump to remove power from the unit in the event of a 35-degree tilt or more. The PM-24 unit has a temperature sensor to shut off water pump if no water is flowing through pump for cooling.
2. Recommend the use of fresh water for daily operations.
3. Caution do not operate pump without proper water level or with no water unless you are using the fan only option.
4. Check for leaks. If there are any leaks turn off pump and reinsert tubing or hand tighten the fitting that were leaking.

 	⚠ WARNING
	ELECTRICAL SHOCK HAZARD. <ul style="list-style-type: none">• Serious injury or death possible.• Disconnect from electrical supply before filling, servicing, or moving product.• Test GFCI per instructions on this page before using product.

GFCI SAFETY PLUG TEST

The GFCI safety plug provides added safety for using this cooler for indoors or outside environments.

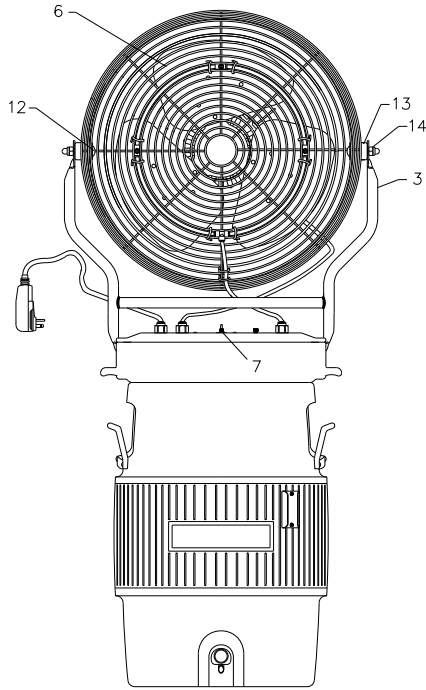
- Test the GFCI safety plug before each use.
- Plug GFCI into a power outlet – the indicator will show power is available.
- Press the test button – indicator will turn off.
- Press reset button before use.

Note: Do Not Use If Above Test Fails.

PROPER MAINTENANCE

- ❑ Check filter assembly occasionally. Replace if it becomes clogged.
- ❑ Clogged nozzles – remove, and place in a cleaner overnight in a scale and lime-removing product. Flush line for a few seconds then re-install nozzle. Use spare nozzles as required. Note: Hand-tighten nozzles only.
- ❑ Recommend regular cleaning of unit with an anti-bacterial agent. This includes the water storage unit or cooler.
- ❑ Cover the unit when not in use.

EXPLODED VIEW AND REPLACEMENT PARTS LIST



ITEM #	QTY.	P/N	DESCRIPTION
1	1	63755-101	FRONT GUARD (PAINTED)
2	1	63756-101	REAR GUARD (PAINTED)
3	1	58-381-001	SUPPORT TUBE ASSEMBLY
4	1	58158-001	MOTOR TOTALLY ENCLOSED
5	1	44115-001	CORDSET
6	1	58299-002	FAN BLADE ASSEMBLY
7	1	44114-001	SWITCH (TOGGLE-WATER PROOF)
8	3	44112-001	TEE (PLASTIC ORIFICE)
9	1	44109-001	TEE (PLASTIC 1/4")
10	4	44108-001	ORIFICE (BRASS)
11	1	44105-001	TUBING (1/4" NYLON) 80" LENGTH
12	2	42502-001	BOLT 1/4" - 20 X 1.25" CARRIAGE
13	2	43884-001	RUBBER BUSHING
14	2	4901	NUT 1/4" - 20 HI-CROWN NYLON
15	1	73047-001	PUMP CASE
16	1	73048-001	PUMP CASE (LID)
17	1	63924-001	COOLER (10 GAL.)
18	2	44108-002	ORIFICE PLUG
19	1	58380-001	PUMP
20	1	44104-001	FILTER

WARRANTY

TPI CORPORATION - P.O. Box 4973
 Johnson City, TN 37602-4973
 (800) 251-0382/435-9201

TPI Corporation Guaranteed Customer Satisfaction Warranty States:

If you are ever dissatisfied with the quality of our workmanship or in the design or function of our equipment, you may return it to us for repair, replacement, or credit at our discretion. A returned goods number will be issued at the time you contact us. This number is necessary to assure that you get proper credit for your return. Shipping costs for returns are at the expense of the customer unless otherwise negotiated.

We want satisfied Customers and will make every effort to satisfy our customers.

IN CASE OF PRODUCT FAILURE:

It shall be the obligation of the owner to furnish to the company the following information:
 1. Model Number and date of manufacture of product involved.
 2. Complete description of the problem encountered with product.

SELLER'S LIABILITY

Seller will not be liable for any loss, damage, cost of repair, incidental or consequential damages of any kind, whether based on warranty, contract or negligence, and arising in connection with the sale, use or repair of the Products. Seller's maximum liability shall not in any case exceed the contract price for the Products claimed to be defective or unsuitable.

RETURNED GOODS

Equipment may be accepted for return within 90 days of shipment, when authorized by us with our return labels. Request necessary permission and special Return Authorization Tags. Currently listed equipment in new and unused condition, and in factory sealed cartons, may normally be returned for full credit less 25% (minimum charge \$20.00) charge for handling, repacking and restocking, and less transportation charges both ways, at net prices prevailing at time of purchase or time of return, whichever is lower. TPI Corporation, however, reserves the right to refuse any return, at our discretion, if TPI Corporation is not responsible for error. All special, custom made or equipment with special finishes, and modified versions of cataloged numbers are not returnable. All returned merchandise is subject to inspection. Unsalvageable and damaged merchandise will be credited at salvage value or less costs of repairs.

DAMAGED GOODS

Minimum charge on replacement will be waived if order is accompanied by copy of proof of claim submitted to carrier. No repair, replacement, or other adjustment by the customer is authorized by us, unless so stated in writing by our Sales Service department.

