

**MODEL# : MF-1800**



# 18" EVAPORATIVE COOLING PATIO PEDESTAL FAN ASSEMBLY AND OPERATING INSTRUCTIONS

**How Does Your Evaporative Misting Fan Work?** *The hotter it is the better it works!*

Your fan provides outdoor cooling through evaporation. Evaporative cooling is a very simple process. Water requires thermal energy to evaporate. As the mist evaporates, it draws the heat out and results in immediate temperature reduction. The effectiveness of the cooling process improves as the temperature rises. At above 85F° is the ideal temperature to feel the optimal cooling effects. If your humidity level is above 85%, this reduces the effectiveness of evaporative cooling. Your temperature-cooling drop varies depending on temperature and humidity, but cooling over 25 degrees can result under optimal conditions.

## **VERY IMPORTANT SAFETY INFORMATION:**


- This product is intended for household use only and not for commercial or industrial use.
- Close supervision is necessary when this product is used near children.
- Do not operate in the presence of explosives and/or flammable fumes.
- Do not hang or mount fan on a wall or ceiling.
- Do not operate without fan frills properly in place.
- This fan is intended for outdoor use but may be used indoors **WITHOUT THE MISTING FEATURE.**

## **DANGER:**

Do not submerge motor in water or allow motor to be exposed to water. Personal injury and/or death could result.

Never handle the fan or motor with wet hands or when standing on wet or damp surface or in water. Fatal electrical shock could occur.

## **WARNING:**

 Risk of electrical shock—This fan is supplied with a grounding conductor and GFCI type plug. To reduce the risk of electrical shock, make sure that it is connected only to a PROPERLY grounded outlet.

DO NOT UNDER ANY CIRCUMSTANCES REMOVE THE POWER SUPPLY CORD GROUND PRONG OR GROUND FAULT UNIT. For your personal safety, the fan must be grounded. The fan is equipped with a power supply with ground fault circuit interrupting device. Removal or tampering of power cord will void warranty.

NEVER USE AN EXTENSION CORD TO CONNECT THE FAN TO AN OUTLET. All installations must be made into a grounded outlet.

Electric shock hazards—may cause severe personal injury or death. For your safety, turn off the electrical power supply before installing, moving, or servicing your fan to avoid any possible electrical shock hazards. Never make adjustments to the fan when in power is on.

UNPLUG THE FAN WHEN NOT IN USE.

To reduce the risk of fire or electrical shock, do not use this fan with any solid state speed control device. This appliance has a 3-prong plug. To reduce the risk of electrical shock, this plug is intended to fit in an outlet only one way. If this does not fit the outlet, contact a qualified electrician. Do not attempt to bypass this procedure.

**CAUTION:** Read and follow all instructions before operating fan. Do not use fan if any part is damaged.

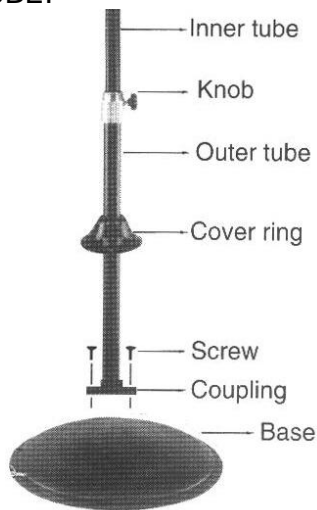
### **RULES FOR SAFE OPERATION:**

- Never insert fingers or any other objects through the grill guard when fan is in operation.
- Disconnect the fan when moving from one location to another.
- Disconnect the fan when removing guards for cleaning.
- Be sure fan is on a stable, flat surface when in operation.
- DO NOT use when raining or by water. Rain/water may create electrical hazard.

### **COLUMN ASSEMBLY INSTRUCTIONS**

1. Attach COUPLING to the BASE with the 4 screws as shown.
2. Loosen KNOB on COUPLING and extend INNER TUBE to desired height.
3. Slide COVER RING down the OUTER TUBE to rest on top of the BASE.

**CAUTION:** KNOB must be fully tightened before assembling the FAN HEAD to the INNER TUBE.



### **FAN HEAD ASSEMBLY INSTRUCTIONS**

1. Fan head and supporting brace come fully assembled.
2. Place the fan head to the center of the SUPPORT TUBE. Tighten the nuts and bolts.



## OPERATING INSTRUCTIONS

1. Place fan on a flat, hard and stable surface.
  2. Plug the GFCI plug into a standard 120volt AC outlet with ground.
  3. Attach the 1" hose adapter to any 1" garden hose or spigot.
  4. Press the red button to turn on fan to desired speed.
  5. Speed control: Press the red button at the back of the fan to adjust fan speed (Low, Medium, or High)
  6. Turn on water at spigot.
  7. To adjust airflow upward or downward: Tilt the fan head.
- IMPORTANT:** Spray angle and droplet size is determined by water pressure at your location.

Note: Your Whynter Outdoor misting fan will use approximately 9 gallons of water for each hour of operation. This is equivalent to running a typical garden hose for 1 minute.

## CLEANING

**WARNING:** Electric shock hazard---Unplug from electrical supply source before cleaning.

- FAN BODY: Use soft damp cloth then wipe with dry cloth. Do not use harmful cleaner to paints or plastics. Do not bend blades.
- NOZZLES: Because of the extremely small size of the nozzle opening, some of the misting nozzles may eventually be clogged from hard water-deposit build up. If this should occur, the nozzles should be removed and soaked in a non-toxic cleaning or dissolvent solution such as white vinegar for 3 hours.

**IMPORTANT:** Never attempt to clear nozzles with pins, nails or other metal sharp objects as this can damage the misting nozzles.

## MAINTENANCE

Please make sure that the fan is unplugged from the electrical socket before attempting any cleaning or maintenance.

Model	Watts (W)			Amps (A)			Volts
	Low	Med	High	Low	Med	High	
MF-1800	108	120	160	0.92	1.0	1.2	120V~ 60Hz

**Whynter Outdoor Misting Fan Troubleshooting:**

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Fan is leaking  Nozzles do not work	The nozzles / misters are clogged	Unscrew the nozzles / misters one at a time and shake them. You should hear a clicking sound inside the nozzle when it is shaken because there is a small ball inside the nozzle to help the nozzle mist properly. If you do not hear a clicking sound, as your instruction book states, soak the nozzles in vinegar.
The fan is noisy	Fan on uneven surface	Make sure the fan sits on a flat, hard and stable surface.
Nozzles dripping	Water pressure too high or too low	Adjust water pressure