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Fog Cooler

Introduction

Thank you for choosing the Pea Soup Fog Cooler. You now own a rugged and powerful state-of-the-art machine. Prior to use, we suggest that you carefully read all of the instructions. By following the suggestions found in this user manual, you can look forward to the reliable and satisfactory performance of your Fog Cooler for years to come.

Please follow these operation, safety and maintenance instructions to ensure a long and safe life for your fog cooler.

Pay attention to all warning labels and instructions printed on the exterior of your Fog Cooler

- Ideal operating temperature is 10 - 30 degrees Celsius.
- After moving or transporting this unit, wait 5 minutes before operating.
- Input fog must be clean. Contaminated fog may damage internal parts.
- There must be a free air space of at least 15cm (6 inches) between the fog machine output and the fog cooler intake.
- After interrupting operation, wait 3 minutes before starting again.
- Keep this device dry.
- For inside use only. Not designed for outside use.
- Keep fog cooler upright. Do not tilt this device. Angle of inclination may not exceed 10 degrees.
- Turn off or unplug when not in use.
- This machine is not water or splash-proof. If moisture, water, or fog liquid gets inside the housing, immediately unplug the unit and contact a service technician or Pea Soup before using it again.
- No user serviceable parts inside. Refer to Pea Soup or other qualified service personnel.
- For adult use only. Fog cooler must be installed out of the reach of children. Never leave the unit running unattended.
- Locate the fog cooler in a well-ventilated area. Never cover the unit's vents. The fog cooler is best installed 1 metre away from all objects.
- If ducting the fog, remember that heavy fog acts like water and will flow back to the lowest point in the ducting hose. Make sure that the fog cooler's outlet is higher otherwise fog will flow back into the cooler and cause condensation.
- If using an Antari fog machine with the cooler, use only FLR Fog Liquid, designed to disperse quickly before rising. Contact Pea Soup for supplies.
- If your Fog Cooler fails to work properly, discontinue use immediately. Contact Pea Soup for service.

Unpacking & Inspection

Open the shipping carton and verify that all equipment necessary to operate the system has arrived intact. Refer to the "Features" section for information on what items are included with your model.

If any equipment is missing contact Pea Soup immediately.

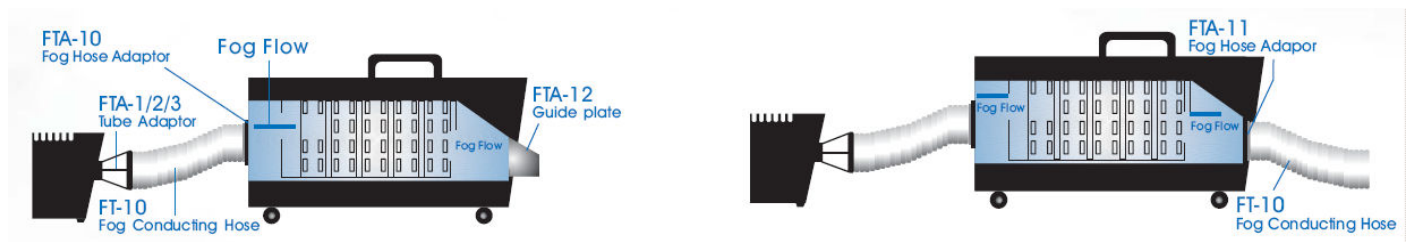
Before beginning initial setup of your Fog Cooler, make sure that there is no evident damage caused by transportation. In the event that the unit's housing or cable is damaged, do not plug it in and do not attempt to use it until after contacting Pea Soup for assistance.

Setup

- Remove all packing materials from shipping box. Check that all foam and plastic padding is removed, especially in the nozzle area.
- Attach power cord to rear of fog cooler.
- Place the fog cooler's intake around 6 inches (15 cm) away from the fog machine's output.
- Plug power cord into a grounded electrical outlet. Turn power switch on rear of unit to the "ON" position.
- Waiting time for cooling is approximately 2 minutes.

Operation

- The Fog Cooler's output volume is determined by the output volume of the fog machine to which it is attached.
- Pea Soup has the hoses and adapters required for an optimal installation of the fog cooler. See the two illustrations below:



In the first example, a fog conducting hose (FT-10) is attached to a fog machine's output nozzle via an adaptor (FTA-1 or FTA-2) and then connected to an adaptor (FTA-10) attached to the fog cooler's intake.

In the second example, substitute the guide plate (FTA-12) with a fog conducting hose (FT-10) that attaches to the front of the fog cooler via an adaptor (FTA-11). This configuration allows the fog cooler's output to be guided to a desired area without being affected by air currents generated by movement, wind, fans or air conditioners.

During operation, if you experience mechanical noise or no output, unplug immediately. Check power connections and fog machine operation. Wait three minutes and then plug the unit in again. After plugging the unit in and turning it on, wait for two minutes. If the problem persists, discontinue operation and return the machine to Pea Soup.

Maintenance

- Clean the water carrier regularly to avoid overflowing.
- Clean with a damp cloth.
- Store in a dry place.

Save these instructions

