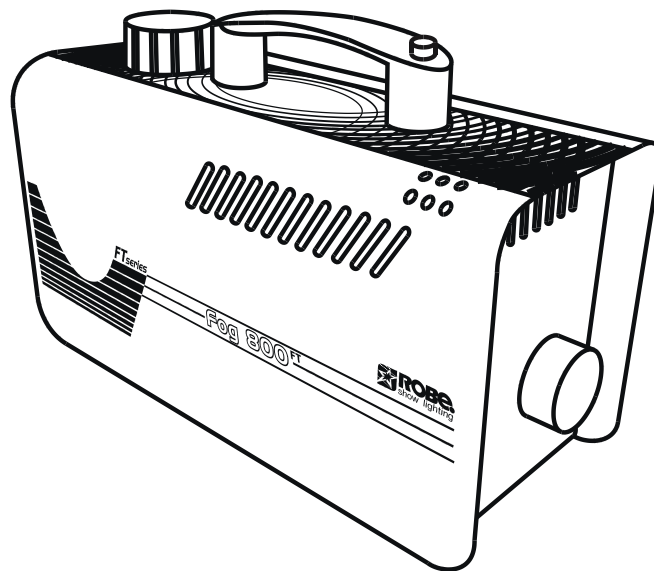


# Fog 800 FT



**USER MANUAL**  
Version: 1.0

**FT series**

# Fog 800 FT

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# 1.Introduction

Thank you for choosing an ROBE Fog 800 FT. 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 ROBE Fog 800 FT machine for years to come.

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

# 2.Cautions

**Risk of electric shock. Disconnect the appliance from the electric supply before refilling liquid, cleaning or performing maintenance on the machine.**

Note: there are no user serviceable parts inside.

## **Danger of Electric Shock**

- Keep this device dry.
- For inside use only. Not designed for outside use.
- Use 3-prong grounded electrical outlet only. Prior to use take care to determine that the unit is installed at the rated voltage.
- Always unplug your ROBE Fog Machine before filling its tank.
- Keep fog machine upright.
- Unplug the machine 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 your ROBE distributor before using it again.
- No user serviceable parts inside. Refer to your ROBE distributor or other qualified service personnel.

## **Danger of Burns**

- For adult use only. Never leave the unit running unattended.
- Never aim the output nozzle directly at people.
- Fog machine output area is very hot. Avoid coming within 60 cm of the output nozzle during operation.
- Locate the fog machine in a well-ventilated area. Never cover the unit's vents. In order to guarantee adequate ventilation, allow a free air space of at least 20 cm around the sides and top of the unit.
- Never aim the output nozzle at open flames.
- If the supply cord is damaged, it must be replaced by manufacturer or its service agent or similarly qualified personnel in order to avoid a hazard.
- The output nozzle becomes very hot during operation (300 degrees C). Keep flammable materials at least 50 cm away from the nozzle.
- Always allow your Fog 800 FT to cool down before attempting to clean or service it.

## **Danger of Explosion**

- Never add flammable liquids of any kind (oil, gas, perfume) to the fog liquid.
- Use only original liquid recommended by ROBE distributor. Other fog liquids may cause clogging or "spitting".
- Always make sure there is sufficient liquid in the fog liquid tank. Operating this unit without liquid will cause damage to the pump as well as over-heating of the heater.
- If your ROBE Fog Machine fails to work properly, discontinue use immediately. Drain all fog liquid from the tank, pack the unit securely (preferably in the original packing material), and return it to your ROBE distributor for service.
- Always drain tank before mailing or transporting this unit.
- Never drink fog liquid. If it is ingested, call a doctor immediately. If fog liquid comes in contact with skin or eyes, rinse thoroughly with water.

**Pay attention to all warning labels and instructions printed on the exterior of your Fog 800 FT**

### 3.Unpacking

Open the shipping carton and verify that all equipment necessary to operate the system has arrived intact.Shipping carton should contain the following items:

- 1.Fog 800 FT
- 2.Remote control VR-1
- 3.User manual

Before beginning initial setup of your ROBE Fog Machine, 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 your ROBE distributor for assistance.

### 4.Setup

Remove all packing materials from shipping box. Check that all foam and plastic padding is removed, especially in the nozzle area. Place fog machine on a flat surface and remove fog liquid tank cap.

Fill with only an original liquid recommended by ROBE distributor. Other liquids may cause spitting and serious clogging problem and could result in the production of an unhealthful fog. The use of other liquids voids the warranty of the Fog 800 FT. When filled, place cap back on liquid tank.

Your hazer may be operated with or without a remote controller. If you will be controlling your unit remotely, firmly attach the remote control cable to the proper input.

#### **WARNING:**

Use of any liquid other than original liquid recommended by ROBE distributor or modification or attempted to unauthorized repair of the Fog 800 FT will immediately invalidate the warranty.

### 5.Operation

Carefully add liquid to the liquid tank.Do not overfill the tank.

Plug power cord into a grounded electrical outlet. Turn power switch on rear of the unit to " ON " position. The red (green) light on the handle (remote control) will be blinking when the power is "ON".

The machine will now begin warming up.Warm-up is complete when the red lamp permanent lights on the button of the handle (or green lamp permanent lights on the remote control -if it is connected).

To emit fog, press the button on the handle (on the control module-if it is connected) and hold for the desired length of time.

**Always monitor liquid level to prevent the machine running out of liquid.The liquid level can be monitored by looking at the liquid tank's window on the back of the machine.**

**Caution:** "Visibility during operation is reduced"

This model can be operated at floor level or sitting on any regular surface.Whatever installation method you choose,do not allow the unit to have more than a 15 degree angle of inclination.

#### **Important!**

**Always monitor tank liquid level as you are fogging. Running a fog machine with no liquid can permanently damage the unit.**

In rare event that your machine will not warm up,there is low output,pump noise or no output at all,unplug immediately.Check liquid level,external fuse,remote control's connection to the fog machine,and power source.

If all of the above appears to be O.K., plug the unit in again.Once the machine is warmed up (3 minutes) if fog still does not come out after pressing the button on the handle or remote control then unplug the machine and contact your ROBE distributor immediately.Do not attempt to open the fog machine's case as there are no user serviceable parts inside.

## 6.Specifications

**Power:** 100-120V,220-240V AC,50-60Hz

**Heater:** 800 W

**Fuse:** 230V/3.15A, 120V/7A

**Output:** 3,000 Cu.ft/Min.

**Heat Up time:** 2 Min. 45 sec.

**Tank capacity:** 0.8 Liter

**Fluid consumption rate:** 50ml/min

**Weight:** 4.0 kg (without liquid)

**Dimensions (mm):** 315Lx205Wx130H

**Remote controller:** 3 meter wire remote controller VR-1

## 7.Performance Notes

When the button on the handle (on the remote control) is depressed,the fog machine will fog until the button is released or the heater needs to reheat.

The Fog 800 FT will fog continuously for up to 90 seconds followed by a re heating time of up to 45 seconds.

The Fog 800 FT has a recycling period after long bursts when the machine will shut itself down for a short period in order to heat up again. During this time, no fog can be produced.

The Fog 800 FT may sputter small amounts of fog occasionally during operation and for a minute or so after being turned off.

## 8.Maintenance

Do not allow the fog liquid to become contaminated. Always replace the caps on the fog liquid container and the fog machine liquid tank immediately after filling.

After every 40 hours of continuous operation, it is recommended to run a cleaning solution composed of 80% distilled water and 20% white vinegar through the system to prevent the accumulation of particulate matter in the heating element. The recommended cleaning regimen is as follows:

1. Empty all fog liquid from machine. Add cleaning solution to tank. Plug unit in and begin warm up.
2. Run unit in a well-ventilated area until tank is almost empty.Do not allow the pump to run dry.
3. Cleaning is now complete. Refill with fog liquid.Run machine briefly to clear any cleaning solution from the pump and heater.
- 4.Do not operate the fog machine without liquid at any time.

**Note:** All fog machines are prone to clogging due to the thick consistency of fog liquid and the high temperature at which it vaporizes. However, a properly maintained fog machine should provide years of reliable use.

Clean with a dry cloth only. Store dry.

Cleaning your fog machine regularly will help reduce costly parts replacement and repair charges.

### Storage

When storing,run distilled water (not tap water) through the system as described in the cleaning regimen above.This will help avoid any particles condensing inside the pump or heater.

### Replacing the fuse

Before replacing the fuse, unplug mains lead.Replace the fuse by a fuse of the same type and rating.

### Note:

The warranty does not extend to any parts of the Fog 800 FT that have been subject to misuse or accident. Neither does the warranty cover any Fog 800 FT that has been opened, modified or repaired other than by ROBE or its designated distributor.

The warranty will not apply if procedures described in the Instruction Manual are not followed. It is the user's obligation to clean and maintain the Fog 800 FT according to these instructions, and to follow acceptable practices for handling electrical devices with heating elements.