

# Haze 400<sup>FT</sup>



**USER MANUAL**

Version: 1.2

**FTseries**



# Haze 400<sup>FT</sup>

---

## Table of contents

<i>1. Introduction</i>	4
<i>2. Cautions</i>	4
<i>3. Unpacking &amp; Inspection</i>	4
<i>4. Setup</i>	5
<i>5. Operation</i>	5
<i>6. Remote Control Operation</i>	5
<i>7. DMX Operation</i>	5
<i>8. Technical specifications</i>	6
<i>9. Maintenance and cleaning</i>	6

## 1. Introduction

Thank you for choosing an ROBE Haze 400 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 Haze 400 FT for years to come.

Please follow these operation and safety instructions to ensure a long and safe life for your Haze 400 FT

## 2. Cautions

Do not overfill your Haze 400 FT. Overfilling will cause the unit to clog.

### ***Danger of electric shock***

***Disconnect the appliance from the electric supply before removing the cover.***

Keep this device dry.

For inside use only. Not designed for outside use.

For the 120 V models, 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 Haze 400 FT before filling its tank.

Keep hazer upright.

Turn off or unplug when not in use.

This machine is not water- or splash-proof. If moisture, water, or hazer 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.

For adult use only. Hazer must be installed out of the reach of children. Never leave the unit running unattended.

Never aim the output at open flames.

### ***Danger of explosion***

Never add flammable liquids of any kind (oil, gas, perfume) to the hazer liquid.

***Pay attention to all warning labels and instructions printed on the exterior of your Haze 400 FT***

Use only the high-quality hazer liquid that your dealer recommends.

Always make sure there is sufficient liquid in the hazer liquid tank. Operating this unit without liquid may cause permanent damage to the machine.

If your Haze 400 FT fails to work properly, discontinue use immediately. Drain all hazer liquid from the tank, pack the unit securely (preferably in the original packing material), and return it to your ROBE distributor for service.

Never drink hazer liquid. If it is ingested, call a doctor immediately. If hazer liquid comes in contact with skin or eyes, rinse thoroughly with water.

## 3. Unpacking & Inspection

Open the shipping carton and verify that all equipment necessary to operate the system has arrived intact. If any equipment is missing contact your ROBE distributor immediately.

Before beginning initial setup of your Haze 400 FT, 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.

Place machine on a flat surface and remove hazer liquid tank cap.

Note the maximum liquid level mark located on the rear of the hazer.

Pour hazer liquid into the liquid tank, being careful not to exceed the maximum liquid level. **DO NOT OVER-FILL.** Use only ROBE hazer liquid or other dealer-recommended high-quality hazer liquid. Any other types of liquid can damage the unit. When liquid level reaches the fill line, 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.

## 5. Operation

Plug power cord into a grounded electrical outlet.

To operate without remote control, simply turn hazer on. Haze emission will begin automatically.

To operate via remote control, press the appropriate button on the remote to begin haze emission.

For further information on operating your Haze 400 FT, see the section titled, "Remote Control Operation".

If your model includes a mounting bracket designed for overhead installation, it may be installed at floor level or suspended overhead. If the unit is to be mounted using the bracket, avoid suspending the unit such that haze is emitted directly toward any one's face. 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 during operation.**

**Running a hazer with no liquid can permanently damage the unit!**

If you experience low output, mechanical noise or no output at all, unplug immediately. Check liquid level, the external fuse, remote connection, and power from the wall. If all of the above appears to be O.K., plug the unit in again. If hazer does not function after 30 seconds, discontinue operation or permanent damage to the unit may result. Return the machine to your ROBE distributor. Always drain tank before mailing or transporting this unit.

## 6. Remote Control Operation

Haze 400 FT uses 10 meter wired multi-function remote controller with ¼" stereo plug. Press the red POWER button to activate the remote control. Press the yellow TIMERS button to activate the timer function. Adjust the interval between each haze emission (within the range of 10 seconds to 5 minutes) by means of the INTERVAL control knob. Adjust the duration of each haze emission (within the range of 1 to 90 seconds) by means of the DURATION control knob. When pressed, the green MANUAL button activates the hazer, overriding all other function controls.

## 7. DMX Operation

The Haze 400 FT has onboard DMX control. Currently, it uses 1 channel to control output operation. The DMX channel is set on the back panel of the Haze 400 FT by setting the dip switches to the desired channel:



If Channel has a value from 0 to 5, the unit is OFF. Between the values 6 to 255 the Haze 400 FT produces haze.

### Haze 400 FT Liquid

Use only original liquid recommended by ROBE distributor

Do not allow the liquid to become contaminated. Always replace the caps on the hazer liquid container and the hazer's liquid tank immediately after filling.

## 8. Technical specifications

<b>Power supply:</b>	Power consumption: ..... 600 VA Voltage: .....230V/240V, 50-60 Hz (or 100V/120V, 50-60Hz optionally)
<b>Tank capacity:</b>	2.5 Liter
<b>Output:</b>	2.800 Cu.ft/Min.
<b>Liquid used:</b>	Premium Haze
<b>Dimensions:</b>	500 x 320 x 2460 mm
<b>Weight:</b>	18.5 kg

## 9. Maintenance and cleaning

Clean with a dry cloth only. Store dry.

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

### ***DANGER !***

***Disconnect from the mains before starting any maintenance work***

More complicated maintenance and service operations are only to be carried out by authorized dealers.

### **Replacing the fuse**

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

January 31, 2011

*Specifications are subject to change without specification*

