

Haze Machine FM-HAZERZ150

User Manual

Introduction

Thank you for choosing an FM-HAZERZ150 Hazer. You now own a powerful state-of-the-art machine. Prior to use, we suggest that you carefully read all of the instructions and information below. By following the suggestions found in this user manual, you can look forward to the reliable and satisfactory performance of your haze machine.

**THIS MACHINE IS DESIGNED TO USE WATER-BASED HAZE FLUID ONLY.
THIS MACHINE IS NOT INTENDED FOR CONTINUOUS OPERATION.**

Specifications

Item Code:	Hazer Z150
Input Voltage:	AC 120V/60Hz
Power Consumption:	400W
Fuse:	125V/5A
Preheating Time:	9 minute warm-up
Tank capacity:	1.0 Liter
Weight:	4.2kg
Dimensions:	L375mm x W168mm x H180mm
Fluid type:	Water-based, (quality Techni-Lux ELITE HAZE FLUID highly suggested)
Warranty:	Limited 90-day warranty

Please follow these operation and safety instructions to prolong the life of your haze machine.

Cautions

- Do not overfill your Z150 Fogger. Overfilling will cause the unit to clog.
- Never aim machine or haze output at any person.
- Use in well ventilated areas.

Danger of electric shock

- Keep this device dry
- For indoor use only. Not designed for outdoor or wet environment use.
- For the 120V models, use 3-prong grounded electrical outlet only. Prior to use take care to determine that the unit is installed at the rated voltage.
- Never place the hazer near an open flame, flammable or explosive substance or material.
- Always unplug the hazer before filling its tank.
- Hazer must always remain upright.
- 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 your dealer before using it again.
- No user serviceable parts inside. Refer to your dealer or other qualified service personnel.
- For adult use only. The machine must be installed out of the reach of children. Never leave the unit running unattended.
- Never aim its output at or near open flames.

Danger of explosion

- Never add flammable liquids of any kind (oil, gas, perfume) to the Haze Z150 liquid or the fluid container.

Pay attention to all warning labels and instructions printed on the exterior of your Z150 Haze Machine

- Use only high-quality liquid or suitable dealer recommended haze water-based fluid only
- Always make sure there is sufficient liquid in the liquid tank. Operating this unit without liquid may cause permanent damage to the machine's pump.
- If your hazer fails to work properly, discontinue use immediately. Drain all haze liquid from the tank, pack the unit securely (preferably in the original packing material), and return it to your dealer for service.
- Never drink haze liquid. If it is ingested, call a doctor immediately. If liquid comes in contact with skin or eyes, rinse thoroughly with water.

Unpacking & Inspection

- Open the shipping carton and verify that all equipment necessary to operate the system has arrived intact. Included with your Haze Z150 machine should be the following items:
 1. This user manual.
 2. Power cord.
 3. ZC-6 multi-function remote control with attached cord

*Haze liquid sold separately.

If any equipment is missing contact your dealer immediately.

Before beginning initial setup of your hazer, 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 dealer for assistance.

Setup

- Remove all packing materials from shipping box. Check that all foam and plastic padding is removed.
- Clean the spray nozzle to be sure the nozzle is without any hindrance.
- Place hazer on a flat surface and remove liquid tank cap.
- Pour high quality water-based haze liquid into the tank, being careful not to exceed the maximum fluid level. **DO NOT OVERFILL**. Use only our liquid or other dealer-recommended high-quality hazing fluids. Any other types of fluid can damage the unit. When the container is full, place the cap back on the liquid tank and tighten.
- Your hazer can only be operated by connecting the ZC-6 remote control into the remote control plug in the back of the machine

Operation

- Plug the remote control cord into plug marked remote control on the back of the haze machine. Plug the power cord into a grounded electrical outlet.
- Turn on the power switch located on the back of the machine.
- The red light on the remote control will turn on once the machine is plugged into a power outlet and the on/off switch is turned on.
- Once the red light comes on the machine must warm-up. This period varies depending on conditions but should not take more than 10 minutes under any circumstances.
- The green light on the remote control will turn on once the machine is ready to produce haze. When the green light turns on, the machine may be operated using the remote control.

- The Z150 is controlled via the ZC-6 remote control. Please refer to the section titled Remote Control Operation for detailed instruction on the various functions available.
- Prior to the green light turning on, the machine will not haze and the functions will not respond
- When the hazer does not have any liquid in the machine the PC board will shut off the pump so that the machine will not be damaged. The pump will remain off until fluid is added to the machine
- Please clean the machine after 40 hours of use, using a solution consisting of 80% distilled water and 20% white vinegar as follows:
 1. Before cleaning process, and with a cooled down machine, unscrew the front nozzle. Clean nozzle with white vinegar to ensure it is not clogged or obstructed. Leave nozzle off.
 2. Empty the tank, rinse out with clean water, then pour cleansing solution into tank until ¼ full. Run machine until cleansing solution runs out.
 3. Assemble the nozzle and pour new haze liquid back into the tank for operation.

Important:

Always monitor tank fluid level during operation. The Z150 machine can suffer damage when run without fluid for any prolonged period of time. If the machine does not function after having been run without fluid please contact your dealer for service. If you experience low or no output, or any mechanical noise, unplug unit immediately. Check fluid level, the external fuse, remote connection, and power from the wall. If all of the above appear to be okay, plug the unit in again, if hazer still does not function after 10 minutes, discontinue operation or permanent damage to the unit may result. Return the machine to your dealer. Always drain tank before mailing or transporting this unit.

Note:

It is possible that the unit's internal pump will make a knocking noise while priming fluid initially, this is okay.

Remote Control Operation

ZC-6: For Haze Z150 model, 10 meter wired multi-function remote controller with 5-pin plug

- The interval knob adjusts the time between discharges when the timer function is engaged. The range is approximately from 10 to 200 seconds.
- The second knob labeled volume controls the output volume of haze produced. The range is from 0% to 100% of maximum output.
- The yellow TIMER button controls the timer function. Depress the button to activate. When activated the yellow light will turn on. Adjusting the interval knob will determine the time between haze output (10~200 seconds). The duration of output is set at 13 seconds. The volume can be adjusted using the volume knob to control the amount of haze produced.
- The red CONTINUOUS button sets the machine to constant haze production. To activate this function depress the red button. The volume knob can be used to regulate the volume of the steady stream of haze produced.
- The green MANUAL button will produce a continuous blast at maximum volume while the button is held down. When released, the manual function stops and the machine will return to the previous setting; timer; continuous; or manual.
- **Note:** the continuous function will override the Timer function. Therefore, if both buttons have been depressed the hazer will output continuously. The manual function overrides all functions. When depressed and held down the hazer will haze at maximum volume for as long as the button is held down, regardless of the machine's setting at the time.

Hazing Liquid

The haze Z150 machine operates on regular water-based haze liquids. The machine has been designed to produce exceptional haze using the proper fluids. Use only our high quality haze liquids or other dealer recommended haze fluids. Failure to use high quality fluids can shorten life and damage the machine. We strongly suggest the use of Techni-Lux ELITE Haze Fluids.

Do not allow the haze liquid to become contaminated. Contamination includes adding fragrances, oils, dust or any other foreign materials to the haze liquid. Always replace the caps on the haze liquid containers and the hazer's liquid tank immediately after filling.

Other Information

- Water drops may occur on the nozzle of the haze machine because of cool surrounding air condensation.



For more Information:
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