



INTRODUCTION

Thank you for choosing Froggy's Fog Fog Machines. 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 machine for years to come. **Please follow these operation, safety and maintenance instructions to ensure a long and safe life for your fog machine.**

MODEL	FRG-400	FRG-1000
VOLTAGE:	110V/60HZ	110V/60HZ
POWER:	400W	1000W
FUSE:	125V/5A	125V/10A
WARM UP TIME:	5 Min	8 Min
DISTANCE (M):	3-5	6-10
OUTPUT (CFM):	3000	7000
TANK CAPACITY (L):	0.25	2.5
SIZE L x W x H (IN):	9" x 4.3" x 5.1"	16.25" x 7.9" x 7.9"
WEIGHT:	2.9 lbs., 1.3 KG	9.3 lbs., 4.2 KG

SETUP

- Open the box to make sure that there is no evident damage caused by transportation and verify machine has arrived intact. 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.
- Remove all packing materials from the box and fog machine, especially in the nozzle area.
- Place the fog machine on a level flat surface. Remove the fog liquid tank cap and fill it with Froggy's Fog brand fog fluid. Lower quality fluid can damage the unit. Replace the cap back on the liquid tank.
- For Ground Fogger, additionally, fill the front basket with ice allowing room to securely close and seal the lid.
- Firmly attach the Wired Remote Control cable to the proper input on the rear of the machine.

OPERATION

- Plug the power cord into a grounded electrical outlet. If necessary, turn power switch on rear of unit to "1" position. Warm-up is complete when the LED on trigger unit illuminates.
- To emit fog, press the remote trigger button for the desired length of time.
- The trigger's LED will cycle on and off as the machine re-heats to the proper operating temperature before producing fog.
- 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, it is important that the fog does not shoot directly at another person. Whatever installation method you choose, do not allow the unit to have more than a 15-degree angle of inclination.
- Do not use for more than 8 hours continuously. Best operated at 40-90 degrees F. In colder climates, performance will be reduced.

Important: Always monitor the tank fluid level. Running a fog machine with no fluid can permanently damage the pump unit. Keep the air intake ports on the chassis free from blockage. Do not allow the fog liquid to become contaminated, always replace the cap on the fog liquid container and liquid tank right after filling.

TROUBLESHOOTING

If low output, pump noise or no output at all, unplug immediately. Check fluid level, external fuse, remote connection, and power connection.

If fog is not being produced, check the fluid hose to make sure there is fluid going through it. If you are unable to determine the cause of the problem, do not simply continue pushing the remote button, as this may damage the unit.

ROUTINE MAINTENANCE

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

Please follow these instructions for safely cleaning your Fog machine if output become noticeably decreased. Typical service intervals are every 40 hrs. of machine use. High quality fluid recommended by the manufacturer lengthens the amount of time between periods of maintenance as described below.

Tools: Clean lint free cloth, coffee filter or similar fine mesh filter cloth, plastic or glass container larger than the reservoir size (do not use metal), distilled water and Froggys Fog fluid.

1. Allow the machine to cool down before handling.
2. Cleaned any dust or lint from any ventilation slots.
3. Drain any fog solution that remains in the tank into a container through the filter mesh for reuse.
4. Add distilled water to fill the fog fluid reservoir approximately 1/3.
5. Run machine for 10 minutes. fog will come out the first few cycles, followed by distilled water steam.
6. Turn off the machine and allow to cool down, then drain the distilled water from the reservoir.
7. Refill the reservoir approximately 1/3 with good quality fog solution.
8. Turn the machine on, run for 10-15 minutes. Water vapor steam will come out the first few cycles, followed by fog. Continue fogging for 5-10 cycles.
9. Turn off the machine and allow to cool, then wipe machine clean with clean lint free cloth.
10. Drain excess fog fluid strained back to its original container. The fog fluid in the internal plumbing of the machine acts as lubricant for the pump's plastic and rubber components.
11. Store the machine in a cool, dry place when not in use. Avoid freezing temperatures, high heat above 120 degrees and humid/damp locations which could cause control board electrical issues.
12. **If possible, remove from storage after 6 months and operate the machine for 15 minutes or more, then repeat step 8 – 10.**

SAFETY WARNINGS

Danger of electric shock

- The unit may be used outside, but it is not waterproof or splash-proof. Keep this device dry and avoid exposure to inclement weather. If any moisture gets inside the housing, immediately unplug the unit and remedy excess moisture before powering unit.
- Use 3-prong grounded electrical outlet only. Take care before use to determine that the unit is installed at the rated voltage.
- Turn off or unplug when not in use. Always unplug your fog machine before filling its tank.
- No user serviceable parts inside. Refer to your dealer or other qualified service personnel. Always allow your fog machine to cool down before attempting to cleaning or maintenance.

A properly maintained fog machine should provide years of reliable use.

- For adult operation only. Fog machine must be installed out of the reach of children. Never leave the unit running unattended.
- Never point the nozzle directly at people.
- Locate the fog machine in a well-ventilated area. Never cover the unit's vents. Provide adequate ventilation and allow a free air space of at least 6" around the sides and top.
- Only specifically designed water-based scent additives may be added to the fog fluid. Never add flammable liquids of any kind (oil, gas, non-application specific perfumes) to the fog liquid. Pay attention to all warning labels and instructions printed on the exterior of your fog machine.
- Use only the high-quality, **water based**, Froggys Fog Fog fluid. Always make sure there is sufficient liquid in the fluid tank.
- 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.
- Vapor from this fluid may be irritating to some persons with allergic sensitivity. Do not expose at close range to known asthmatics. Use in a well-ventilated area.

WARRANTY

Save these instructions. 90 Day **Limited Warranty:** valid from the date of purchase. 90-day limited warranty covers manufacturing defects only. Serial number, place of purchase with dated valid receipt must be submitted at time of service. Warranty does not cover items or parts prone to wear and tear: pumps, fuses, switches and cuds. Warranty is only valid with-in the United States.