



powerfog fog generator
a lot of fog in a little box

Instruction Manual

Introduction

Thank you for choosing a Zoom Manufacturing Smoke Machine. 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 Smoke Machine for years to come.

Suitability of Use

This product has been designed for the occasional user. This product must not be supplied for use in discotheques or high use applications. This unit is a budget unit suitable for low usage applications. The warranty is void should this product be supplied for the incorrect use or application. Zoom Manufacturing reserve the right to refuse warranty repair on this unit if it has been used in the incorrect manner and or application. High volume products are available that will be able to stand long-term use.

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

Unpacking & Inspection

Open the shipping carton and verify that all equipment necessary to operate the system has arrived intact.

Operation

- Plug power cord into a grounded electrical outlet. If necessary, turn power switch on rear of unit to ON position.
- After a period of 10 minutes the remote control will illuminate indicating the unit may be operated. Insure there is plenty of smoke fluid in the tank
- To emit smoke, press the appropriate button on the remote for the desired length of time.

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 any one's face. Whatever installation method you choose, do not allow the unit to have more than a 15 degree angle of inclination.

Never install above persons heads. Keep away from any inflammable materials ensuring that this unit is out of reach.

Set Up

- Remove all packing materials from shipping box. Check that all foam and plastic padding is removed, especially in the nozzle area.
- Place Smoke machine on a flat surface and remove liquid tank cap.
- Fill with Zoom Manufacturing Smoke Liquid only. Any other types of fluid can damage the unit. When filled, place cap back on liquid tank.
- Firmly attach the remote control cable to the proper input on the rear of the machine.

Cautions

Risk of electric shock. Disconnect the appliance from the electric supply before removing the cover. 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. Professional use only.
- For the 110V 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 Smoke Machine before filling its tank.
- Keep the Smoke machine upright.
- Turn off or unplug when not in use.
- This machine is not water- or splash-proof. If moisture, water, or 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.

Cautions continued...

- If your Machine fails to work properly, discontinue use immediately. Drain all liquid from the tank, pack the unit securely (preferably in the original packing material), and return it to your dealer for service. You will need a copy of your original invoice if requesting warranty repair. Warranty repair is 12months parts and labour and is non-transferable. Subject to country of purchase.
- 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.
- 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 person in order to avoid a hazard.
- Keep flammable materials at least 1000 mm away from the nozzle.
- Excessive use of this unit will result in surfaces becoming slippery ensure this is monitored.

Cautions continued...

Danger of explosion

- Never add flammable liquids of any kind (oil, gas, perfume) to the smoke liquid.
- Pay attention to all warning labels and instructions printed on the exterior of your Smoke Machine
- Use only Zoom Manufacturing high-quality, water-based Smoke liquid. Use of any other liquid will void all warranties. Other liquids may cause clogging or spitting and may be harmful to health.
- Always make sure there is sufficient liquid in the liquid tank. Operating this unit without liquid will cause damage to the pump as well as over-heating of the pump.

Cautions continued...

Danger of Burns

- For adult use only. Smoke machine must be installed out of the reach of children. Never leave the unit running unattended.
- Never aim the output nozzle directly at people.
- Avoid coming within 500mm of the output nozzle during operation.
- Leave at least 500mm distance from the audience / persons / dance floor.
- Locate the machine in a well-ventilated area. Never cover the units vents.
- Locate the machine in a well-ventilated area. Never cover the units vents. In order to guarantee adequate ventilation, allow a free air space of at least 50 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 person in order to avoid a hazard.
- Keep flammable materials at least 500mm away from the nozzle.

Important

Always monitor tank fluid level as you are operating. Running a smoke machine with no fluid can permanently damage the unit. This will void your warranty. If you experience low output, pump noise or no output at all, unplug immediately. Check fluid 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 smoke does not come out after holding the remote button down for 5 seconds, check the hose attached to the tank to make sure there is fluid going through the hose. 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. Return the machine to your dealer.

Storage Information

Should you not use the Smoke machine for periods exceeding 4 weeks please flush the unit out with de-mineralised water prior to storage. Simply fill the fluid tank and point the unit towards the floor and operate for 20 - 30 seconds. This will clear the fluid lines, which may get blocked during long periods of inactivity. Do not add any cleaning fluids to the unit.

Important Information

Don't forget to complete and return the enclosed warranty registration form within 14 days of purchase. This will register your purchase and enable any further enquiries to be quickly dealt with. Warranties vary subject to country of purchase. Should you have any complaints about this product or the service you have received from your dealer or distributor please contact us by email to www.zoommanufacturing.co.uk

Important

Health Warning

Ensure that your dealer or distributor only supplies genuine Zoom Manufacturing smoke liquid with this product. Your warranty is immediately void if you use any other brand of smoke liquid.

Use of any other fluid in this machine may be harmful to health. In certain circumstances fog, Smoke & Snow effects may cause temporary discomfort to certain individuals with breathing difficulties. Ensure the audience is notified of effects prior to each and every use. If you have any doubts about use of this product consult your local health and safety government office and obtain written instructions prior to use.

Use your common sense with this product



Email: sales@zoommanufacturing.co.uk

Worldwide Distribution: www.zoommanufacturing.co.uk
Product designed by Darren Cragg 2003©
V.2.0/11/09/2002

Warranty

Warranty

SERIAL NUMBER:

DATE PURCHASED:



WORLDWIDE DISTRIBUTION
www.zoommanufacturing.co.uk