



## I-FOG USER MANUAL

*Congratulations on the purchase of your new  
I-FOG SERIES FOG MACHINE.*



Save and read these instructions

# Fog Machine

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I-FOG Series FOG MACHINE.*

## Introduction

Thank you for choosing a Fog 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 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.

## Cautions

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

- ◆ Keep this device dry.
- ◆ For inside use only. Not designed for outside use.
- ◆ For use on 240V 50Hz supplies prior to use take care to determine that the unit is installed at the rated voltage. Unit must be earthed.
- ◆ Always unplug your Fog Machine before filling its tank.
- ◆ Keep fog machine 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 the dealer before using it again.
- ◆ No user serviceable parts inside. Refer to the dealer or other qualified service personnel.

### ***Danger of burns***

- ◆ For adult use only. Fog machine must be installed out of the reach of children. Never leave the unit running unattended.
- ◆ Never aim the output nozzle directly at people.
- ◆ Fog machine output 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.
- ◆ 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 Machine 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.

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

### ***Machine***

- ◆ Use only the high-quality, water-based fog liquid that your dealer recommends. 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 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 the dealer 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.

### **Unpacking & Inspection**

Open the shipping carton and verify that all equipment necessary to operate the system has arrived intact. Refer to the “Features” section for information on what items are included with your model. If any equipment is missing contact the dealer immediately.

Before beginning initial setup of your 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 contacting the dealer and examined or serviced by them.

### **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 Fog Liquid or other high-quality water-based fog fluid. 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.

### **Operation**

- ◆ Plug power cord into a grounded electrical outlet. If necessary, turn power switch on rear of unit to “ON” position. Warm-up is complete when green lamp lights up on remote unit.
- ◆ To emit fog, press the appropriate button on the remote for the desired length of time. (Please refer to the remote control instruction.)
- ◆ The remote unit’s lamp will cycle on and off as the machine re-heats to the proper operating temperature.
- ◆ For further information on operating your Fog Machine, 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, 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.

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

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 fog does not come out after holding the remote button down for 30 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. Contact or return the machine to the dealer.

## Remote Control Operation

- **I-11**



3 meter wired remote controller with three-prong plug (IEC) is compatible with I-Fog Series Fog Machine model I-180.

- **I-31**



The wireless remote controller with three-prong plug (IEC) is compatible with I-Fog Series Fog Machine model I-180. Remote operation of on/off function is possible for up to a distance of 50 meters.

green button on the remote is a manual on/off override and the dial on the remote control sets the timer function. The I-280/I-380/I-320 will generate continuous fog for as long as the green button is held down and vice versa.

To enable the timer function, turn the dial clockwise. When the yellow light on the remote turns on, the timer is on. The duration of fog is set at 3 seconds and is not adjustable. The interval between fog blasts is adjustable between 5 – 200 seconds. To increase the interval, rotate the dial clockwise. To decrease the interval, rotate the dial counter-clockwise.

■ **I-22**



3 meter wired remote controller with 1/4 stereo plug is compatible with I-Fog Series Fog Machine model I-280/I-380/I-320.

When the remote is connected, the I-280/I-380/I-320 can be controlled in two ways. The

■ **I-32**



The wireless remote controller with 1/4 stereo plug is compatible with I-Fog Series Machine models I-280/I-380/I-320. Remote operation of on/off function is possible up to a distance of 50 meters.

## Operation

- ◆ Firmly attach the remote control's connector to the socket on the rear of the machine.
- ◆ Plug fog machine power cord into a grounded electrical outlet. Turn power switch on rear of unit to "ON" position.
- ◆ Wait for fog machine to warm-up.
- ◆ To activate fog machine, press the appropriate button on the remote control. (Please refer to the remote control instruction.)

## 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 90% distilled water/10% white vinegar through the system to prevent the accumulation of particulate matter in the heating element. The recommended cleaning regimen is as follows:

1. While unit is unplugged and cool, unscrew nozzle at very front of unit and clean out debris with vinegar and a pipe cleaner, making sure that the hole is free of clogs.
2. Empty all fog fluid from machine. Add cleaning solution to tank. Plug unit in and begin warm up.
3. Run unit in a well-ventilated area until tank is empty (for about 3 minutes).
4. Replace nozzle.
5. Cleaning is now complete. Refill with fog liquid and run again for about another 3 minutes to rid of the acid in the unit.

Note: All fog machines are prone to clogging due to the thick consistency of fog fluid 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.

## Performance Notes

- ◆ All fog machines develop condensation around the output nozzle. Because this may result in some moisture accumulation on the surface below the output nozzle, consider this condensation when installing your unit.
- ◆ All fog machines may sputter small amounts of fog occasionally during operation and for a minute or so after being turned off.
- ◆ All fog machines have a recycling period after long bursts when the machine will shut itself down for a short period in order to heat back up. During this time no fog can be produced. The green "READY" L.E.D. on the remote will be off during this time and will light up again when the machine is ready.

**Save these instructions**



## **Warning:**

- The appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction
- Children being supervised not to play with the appliance
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or similarly qualified persons in order to avoid a hazard