Antari
FOG MACHINE

S-100 II
Snow Machine User Manual

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Antari Snow Machine

Congratulations on the purchase of your new ANTARI Snow MACHINE.

Introduction

Thank you for choosing an ANTARI Snow 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 ANTARI Snow Machine for years to come.

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

Cautions

Danger of electric shock

- Keep this device dry.
- For inside use only. Not designed for outside use.
- 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 ANTARI Snow Machine before filling its tank.
- Keep snow machine upright.
- Turn off or unplug when not in use.
- This machine is not water- or splash-proof. If moisture, water, or snow liquid gets inside the housing, immediately unplug the unit and contact a service technician or your ANTARI dealer before using it again.
- No user serviceable parts inside. Refer to your ANTARI dealer or other qualified service personnel.
- For adult use only. Snow machine must be installed out of the reach of children. Never leave the unit running unattended.
- Never aim the output nozzle directly at people.
- Locate the snow 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.

Danger of explosion

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

Pay attention to all warning labels and instructions printed on the exterior of your ANTARI Snow Machine

- Use only the high-quality snow liquid that your dealer recommends.
- Always make sure there is sufficient liquid in the snow liquid tank.
- If your ANTARI Snow Machine fails to work properly, discontinue use immediately. Drain all snow liquid from the tank, pack the unit securely (preferably in the original packing material), and return it to your ANTARI dealer for service.

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 your ANTARI dealer immediately.

Before beginning initial setup of your ANTARI Snow 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 after contacting your ANTARI dealer for assistance.

Setup

♦ Remove all packing materials from shipping box. Check that all foam and plastic padding is removed, especially in the nozzle area.
♦ Place snow machine on a flat surface and remove snow liquid tank cap.
♦ Fill with ANTARI Snow Liquid or other dealer-recommended high-quality water-based snow fluid. Any other types of fluid can damage the unit. When filled, place cap back on liquid tank.
♦ Firmly attach the 3 pin connector on the remote control cable to the proper input on the rear of the machine.

Operation

♦ Plug power cord into a grounded electrical outlet. Turn power switch on rear of unit to "ON" position.
♦ To emit snow, press the appropriate button on the remote for the desired length of time.
♦ Two pilot lamps on the remote control indicate power and operation status.
♦ Use the adjustable knob on the remote control to regulate the volume of snow output.

3. Remote Control Operation of the Snow Machines.

The units can be controlled by either DMX or the SC-101 volume remote control. See the appropriate topic below:

SC-101 Remote Control

Connect the remote control's male 4 pin plug to the LCU-1's REMOTE INPUT socket. When the machine is turned on, you have control of on/off and volume functions of the snow machine.

DMX Control

1. Connect the DMX cord to the DMX-IN socket on the machine.
2. Test the system by activating the snow system's selected DMX channel. When the channel value is increased the snow machines in the series should produce snow in steadily increasing volume. This volume will be at 100% when the channel is set to 255.

Your ANTARI Snow Machine may be installed at floor level or suspended overhead. When mounting the unit overhead, it is important that the snow does not shoot directly at anyone'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 during operation. Running a snow machine with no fluid can permanently damage the unit.

If you experience low output, mechanical 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 snow 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. Return the machine to your ANTARI dealer.

Maintenance
Do not allow the snow liquid to become contaminated. Always replace the caps on the snow liquid container and the snow machine liquid tank immediately after filling.

Before storing, flush out system with clean water.

Snow Liquid
Depending on the desired effect, use either ANTARI SL-5 Snow Liquid for normal snow or ANTARI SL-5A Snow Liquid for fast-dissipating snow.

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