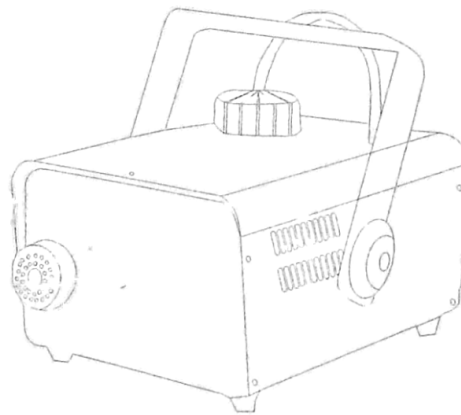




PROFESSIONAL STAGE SMOKE EFFECT N-900A



RoHS



CONFORMS TO
ANSI/UL STD.998
CERTIFIES TO
CAN/CSA STD.
C22.2 NO.106



WELCOME TO USE THE SMOKE MACHINE

Products Description:

N-900A(900W) adopts micro computer electronic temperature control, regularity in timing and volume, fits for pub, KTV and small bar etc. Thermostatic function lies with using computer Electronic temperature control, spray smoke at any time after heating for the first time. Adopt new heating technology to make sure pipe never block. You can use spray button to set spraying time. You can use D-1 controller to set spraying time precisely (error less than 1 second), you also can control being far away from machine via W-2 programme controller.

NOTES:

- ▶ The maintenance cycle for the machine is 1-2 months. Method: 20% white vinegar plus 80% distilled water, and then work 3-5 times after heating!
- ▶ The machine should use EWAY's Liquid, which with distilled water can prolong the life of machine.
- ▶ Please keep your controllers well. We won't provide the spare parts for free if missed.
- ▶ The spare parts of our machine are not suitable for the others brands', otherwise it will be burnt.

NOTES BEFORE USE:

1. Place the smoke machine horizontally, and check whether it is damaged or not. If damaged, please contact the supplier at once. Unscrew the lid of the oil tank to pour in the high-quality smoke liquid, and then fasten the lid.
2. Before power on, please verify that the supply voltage is in conformity with the rated voltage of the smoke machine. The power supply should be connected to the grounding wire. When power on, the indicator light will turn on, and the smoke machine will begin to work. Connect the machine to different controllers for different controls.
3. At the first time, it is normal if the smoke machine creates just a little smoke or some steam, just take it easy.
4. Please place the smoke machine in the ventilated place but not in the hole, or else the machine's temperature fuse will be disconnected and caused stop-heating.
5. Place the smoke machine on the ground horizontally or install it on the hanger, but no aslant. The machine should keep a minimum 30CM distance all around. Keep it off kids, flames, flammable and explosive materials. Also keep away from nozzle 40CM to prevent scalding.
6. Please add liquid in time. If the smoke machine keeps running when the liquid is used up, it will caused the pump and heater damaged. Turn off the power before adding liquid and operate carefully for fear that the liquid might overflow to cause short circuit.
7. In case that the smoke is diminished, or there is noise from pump, or the machine stops smoking, please disconnect the power at once, and check the liquid deposit, fuse, cable and power plug. If the problems are still not be solved, please contact the supplier.
8. In unmanned case, please stop machine running. Keep it off kids. Do not add inflammable liquid, such as oils, gas or spice. Do not touch the wire when the machine is running for fear of electrical shock.
9. Due to condensation, vapour or moisture might gather around the nozzle of machine. There might be some surplus smoke ejected from any smoke machine during operation or after shutdown.
10. Please make sure there is no liquid and metals inside machine before turn on the power each time. Do not modify or repair the machine by yourself. If there is any problem, please contact the supplier.

1. Introduction

*Important environmental information about this product.

This symbol on the device or the package indicates that disposal of the device after its life cycle could harm the environment.

Do not dispose of the unit (or batteries) as unsorted municipal waste; it should be taken to a specialized company for recycling.

This device should be returned to your distributor or to a local recycling service.

Respect the local environmental rules.

If in doubt, contact your local waste disposal authorities.

Thank you for choosing this machine. If the device was damaged in transit, don't install or use it and contact your dealer.

2. Safety Instruction

Be very careful during the installation: touching live wires can cause life-threatening electroshocks.

Do not touch the device during operation as the housing heats up.

Keep this device away from rain and moisture.

Unplug the mains lead before opening the housing.

Damage caused by disregard of certain guidelines in this manual is not covered by the warranty and the dealer will not accept responsibility for any ensuing defects or problems.

A qualified technician should install and service this device.

Do not switch the device on immediately after it has been exposed to changes in temperature. Protect the device against damage by leaving it switched off until it has reached room temperature.

This device falls under protection class I. It is therefore essential that the device be earthed. Have a qualified person carry out the electric connection.

Make sure that the available voltage does not exceed the voltage stated in the specification of this manual.

Do not crimp the power cord and protect it against damage. Have an authorized dealer replace it if necessary.

Disconnect the device from the mains to clean it or when it is not in use. Handle the power cord by the plug only.

Note that damage caused by user modification to the device is not covered by the warranty.

Keep the device away from children and unauthorized users.

3. General Guidelines

This device is designed for professional use on the stage, in disco, theaters, etc. The device should only be used indoors with an alternating current of max 230V AC/50HZ.

Do not shake the device. Avoid brute force when installing or operating the device.

Select a location where the device is protected against extreme heat, dust and moisture.

Familiarize yourself with the functions of the device before actually using it. Do not allow operation by unqualified people. Any damage that may occur will most probably be due to unprofessional use of the device.

Use the original packaging if the device is to be transported.

All modifications of the device are forbidden for safety reasons.

Only use the device for its intended purpose. All other users may lead to short circuits, burns, electroshocks, crash, etc. Using the device in an unauthorized way will void the warranty.

This device is not suited for permanent operation. Frequent operation breaks will protect the life span of your smoke machine.

4. Installation

- ✧ Have the device installed by a qualified person, respecting EN 60598-2-17 and all other applicable norms
- ✧ The carrying construction must be able to support 10 times the weight of the device for 1 hour without deforming.
- ✧ Never stand directly below the device when it is being mounted, removed or serviced. Have a qualified technician check the device once a year and once before you bring it into service.
- ✧ Install the device in a location with few passers-by that is inaccessible to unauthorized persons.
- ✧ Adjust the desired inclination angle via the mounting bracket and tighten the bracket screws.
- ✧ Make sure there is no flammable material with a 50CM radius of the device.
- ✧ Connect the device to the mains with the power plug.
- ✧ The installation has to be approved by an expert before the device is taken into service.

5. Technical Specifications

Model	N-900A
Voltage	AC220V-230V/ 50HZ
Power	900W
Current-limited safety device	250V/5A
Pre-heating time	4.5min
Smoke output	10000Cu ft/min
Capacity of oil tank	0.8L
Electronic temperature control	Support
Wire controller	Support X-2
Wireless Controller	Support W-1
Regular quantitative controller	Optional D-1
Gross weight	3.7kg
Packaging (mm)	300*250*180

5. Use

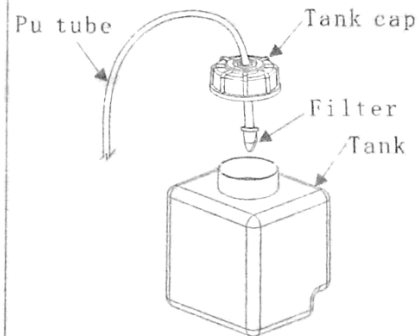
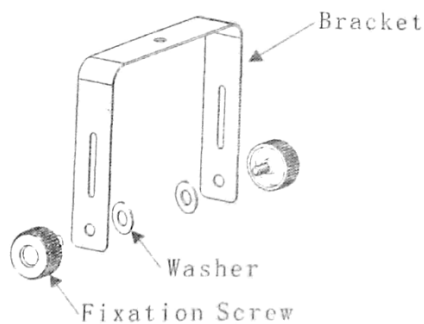
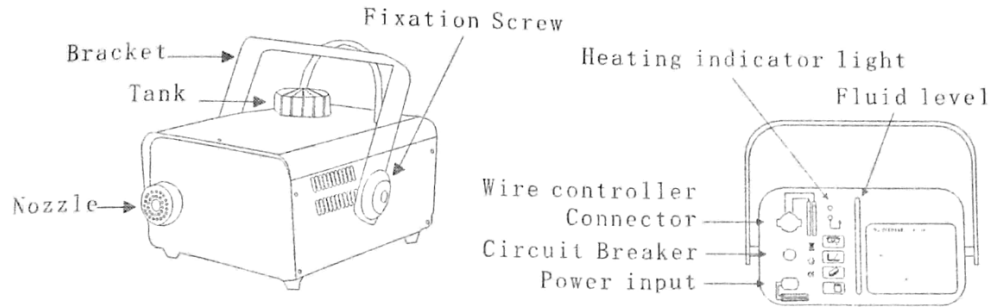
N-900A Operation

- Add fluid carefully to the liquid tank. Do not overfill the tank.
- Plug the remote control cord into the slot marked remote control on the back of the machine.
- Plug power cord into a grounded electrical outlet. Turn the power switch to "ON" on the back of the machine. The red light on the remote will turn ON once the machine is plugged into a power outlet and the ON/OFF switch is turn ON. The unit will take a couple of minutes to warm up the heater. During this time the machine cannot generate fog. The green light on the remote will turn ON once the machine is ready to produce fog.
- ✧ For detailed instruction on the various functions on operating your N-900A Fog Machine, see the section titled "Remote Control Operation".
- ✧ N-900A: 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 25 degree angle of inclination.

7. Important:

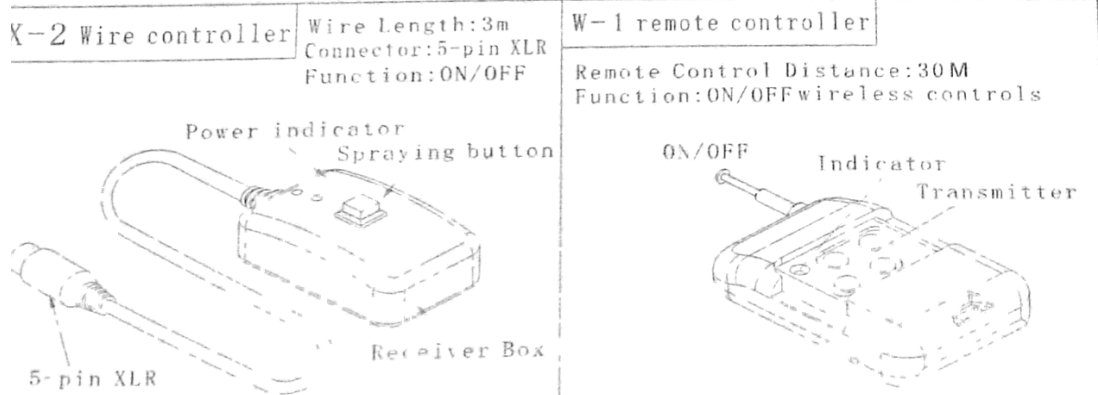
always monitor tank fluid level as you are fogging. Running a fog machine with no fluid can permanently damage the unit.

8 N-900A Description



9. Note:

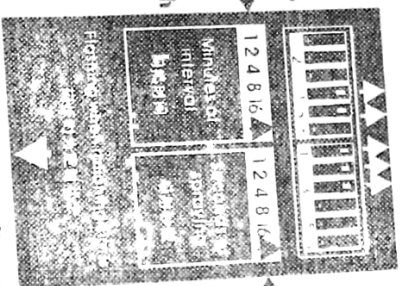
If you experience low output, pump noise or no output at all, unplug immediately. Check fluid level, the external fuse, remote control connection and power from the wall. If all of the above appears to be O.K., plug the unit again. If fog does not come out after holding the remote button down for 30 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. Return the machine to your dealer.



D-1 timing controller

Wire Length: 25CM

Connector: 5-Pin XLR
Function: Control output interval and output time

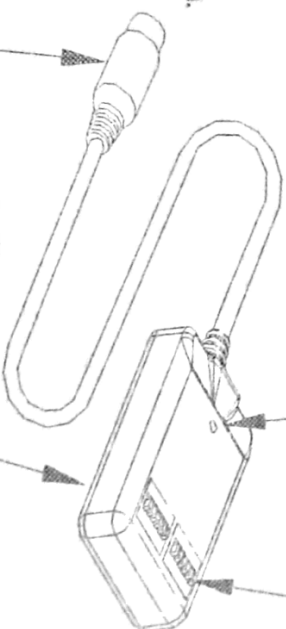


The figures in the blue blocks below the blue switch add up to the timing (minute).
SEE THE DIAGRAM: now 8 and 16 is opened, which means the current interval is 24 minutes.

The figures in the red blocks below the blue switch add up to the timing (second).
SEE THE DIAGRAM: now 1 and 2 and 4 is opened, which means the current interval is 7 seconds.

When the green light turns on, it means the timing function is started up, to shut down this function, just close both the red and blue toggle switches.

5-pin XLR Receiver Box



Power indicator
Address Code