

FOG MACHINE FLZ-2000

User Manual



CAUTION!

Keep this device away from rain and moisture!

Unplug mains lead before opening the housing!

Make sure of the voltage on your end suitable for the unit!

For your own safety, please read this user manual carefully before you initially start-up.

Every person involved with the installation, operation and maintenance of this device has to:

- be qualified

- follow the instructions of this manual

1. INTRODUCTION

Thank You for having chosen club smoke DMX series. You will see you acquired a powerful and versatile device. Unpack your item. Before you initial start-up, please make sure that there is no damage caused by transportation. Should there be any, consult your dealer and do not use the device.

2. SAFETY INSTRUCTIONS

If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature. Always plug in the power plug last. Make sure that the power-switch is set OFF position before you connect the device to the mains. Never let the power-cord come into contact with other cables! Handle the power-cord and all connections with the mains with particular caution! Make sure that the available voltage is not higher than stated on the rear panel. Make sure that the power-cord is never crimped or damaged by sharp edges. Check the device and the power-cord from time to time. CAUTION! Before filling the machine disconnect from mains. Never drink fluid or use it on the inside or outside of a human body. If fluid gets in contact with skin or eyes, rinse thoroughly with water. If it is necessary call a doctor immediately! DANGER OF EXPLOSION! Never add flammable liquids of any kind to the fog liquid. Keep device upright. Never aim the output nozzle directly at people or at open flames.

DANGER OF BURNING! Keep minimum distance of 50cm to nozzle! Always disconnect from the mains, when the device is not in use or before cleaning it. Only handle the power-cord by the plug. Never pull out the plug by tugging the power-cord. Keep away children and amateurs!

Never leave this device running unattended.

3. FEATURES

Ideal for party-rooms or small discotheques, Powerful output, with remote control, Quality thermostat, Overheat protective switch, Constant and steady output fog; DMX512 protocol controlling the fog output.

*****MIRROR PIPING MAKING PIPES NON BLOCKED

*****ELECTRONIC TEMPERATURE CONTROL ADJUSTING THE TEMPERATURE AT A STEADY LEVEL AND UNNECESSARY TO HEAT AGAIN AND AGAIN

4. STARTING OPERATION

1. DMX protocol

Install the device on a plane surface. The fluid tank of the device needs to be filled with standard fogger fluid before starting up operation and always disconnected from the mains as fluid could be spilled. We recommend high-quality Glow fogger fluids. You must not use substances that are classified as “dangerous working material” or “inflammable fluids”. If fluid should get into the interior of the device, disconnect from mains immediately and consult a technician.

Switch the device on via the power switch.

DMX-512 connection/ connection between fixtures.

The wires must not come into contact with each other, otherwise.

Occupation of the XLR-connection:

If you are using controllers with this occupation, you can connect the DMX-output of the controller directly with the DMX-input of the first fixture in the DMX-chain. If you wish to connect DMX-controllers with other XLR-outputs, you need to use adapter-cables.

Building a serial DMX-chain:

Connect the DMX-output of the first fixture in the DMX-chain with the DMX-input of the next fixture. Always connect one output with the input of the next fixture until all fixtures are connected.

Caution: At the last fixture, the DMX-cable has to be terminated with a terminator. Solder a 120 resistor between Signal (-) and Signal (+) into a 3-pin XLR-plug and plug it in the DMX-output of the last fixture.

Connection with the mains.

Connect the device to the mains with the enclosed power supply cable.

Addressing

After you connect the fogger to the mains, the dip switch on the rear allows you to assign the DMX fixture address, which the item will respond to the controller. If you set, for example, the address to channel 7, the item will use the channel 7 for control. Please, be sure that you don't have any overlapping channels in order to control each item correctly and independently from any other fixture on the DMX data link. If two, three or more item are addressed similarly, they will work similarly. Press the dip 1 to ON position, other OFF and the fogger is at DMX mode.

2. Wireless remote control

Connect the remote control box/receiver to the three-pin socket on the rear of the fogger and then you can use the wireless launcher to on/off emit the fog.

3. ON/ OFF control

Connect the remote control box to the three-pin socket on the rear of the fogger and then you can press the button on the box to on/ off emit the fog. After a certain warm-up time, the devices is ready to operate. Upon warming up, the stand-by lamp, red LED, of the remote control lights up. When the green LED lights up, the fogger is ready to emit and by switching the control box the fogger starts emission. The temperature is regulated by a high quality thermostat.

Caution: The escape nozzle will heat up during operation. Therefore do not touch the nozzle until it has cooled down completely.

Cleaning the heating element.

The heating element should regularly be cleaned every 30 operational hours in order to avoid clogging.

Procedure:

Fill cleaner into empty tank. Run the machine several times in a well-ventilated room only. The number of repetitions depends on the pollution level of the vaporizing elements. After use clean all remaining cleaner and rinse the tank thoroughly. There are no serviceable parts inside the device except for the fuse. Maintenance and service operations are only to be carried out by authorized dealers.

Replacing the fuse

If the fine-wire fuse of the device fuses, only replace the fuse by a fuse of same type and rating.

Before replacing the fuse, unplug mains lead.

Procedure:

Step 1: Open the fuse holder on the rear panel with a fitting screwdriver.

Step 2: Remove the old fuse from the fuse holder.

Step 3: Install the new fuse in the fuse holder.

Step 4: Replace the fuse holder in the housing. Should you need any spare parts, please use genuine parts.

If the power supply cable of this device will be damaged, it has to be replaced by a special power supply cable available at your dealer. If defective, please dispose of the unusable device in accordance with the current legal regulations. Should you have further questions, please contact your dealer.

Technical Specifications

Power supply: AC240V, 50/60Hz

Power Consumption: 1500W

Warm-up time: approx. 10 min

Fog output: 20 000 cu.ft/min

Tank capacity: 2,5l

Dimension: 530x290x270mm

Weight: 8,9kg

Please note: Every information is subject to change without prior notice.