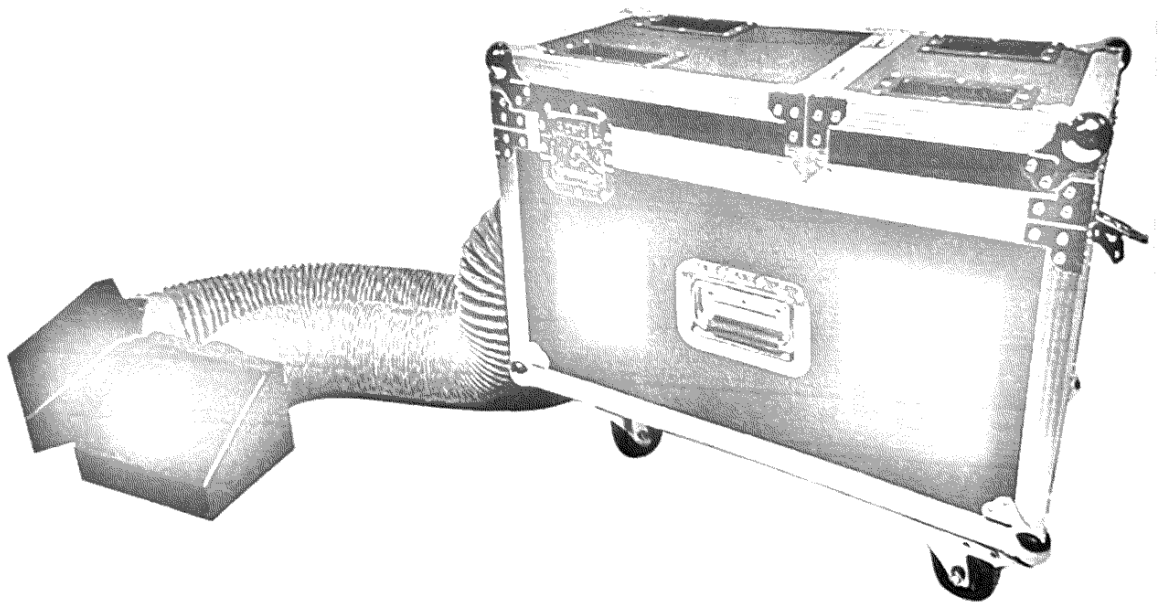


# **WATER LOW FOG**

**3000W**

**USER'S MANUAL**



## WARNING

FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY  
BEFORE YOUR INITIAL START-UP!



**CAUTION!**  
Keep this equipment away from rain,  
Moisture and liquids.



### SAFETY INSTRUCTIONS

Every person involved with the installation, operation & maintenance of this equipment should:

- Be competent
- Follow the instructions of this manual



**CAUTION! TAKE CARE USING THIS EQUIPMENT!**  
**HIGH VOLTAGE-RISK OF ELECTRIC SHOCK!!**



Before your initial start-up, please make sure that there is no damage caused during transportation. Should there be any, consult your dealer and do not use the equipment.

To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.

Please note that damages caused by user modifications to this equipment are not subject to warranty.

### Important

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorized modification to the equipment.

- Never let the power-cable come into contact with other cables. Handle the power-cable and all mains voltage connections with particular caution!
- Never remove warning or informative labels from the equipment.
- Do not open the equipment and do not modify the equipment.
- Only use the equipment indoors.
- Do not expose to flammable sources or gases.
- Always disconnect the power from the mains when equipment is not in use or before cleaning! Only handle the power-cable by the plug. Never pull out the plug by pulling the power-cable.

- Make sure that the available voltage is AC220V or 110V.
- Make sure that the power-cable is never crimped or damaged. Check the equipment and the power-cable periodically.
- If the equipment is dropped or damaged, disconnect the mains power supply immediately. Have a qualified engineer inspect the equipment before operating again.
- If the equipment has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation might damage the equipment. Leave the equipment switched off until it has reached room temperature.
- If your product fails to function correctly, discontinue use immediately. Pack the unit securely (preferably in the original packing material), and return it to your dealer for service.
- Only use fuses of same type and rating.
- Repairs, servicing and power connection must only be carried out by a qualified technician. **THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.**

## **OPERATING DETERMINATIONS**

If this equipment is operated in any other way, than those described in this manual, the product may suffer damage and the warranty becomes void. Incorrect operation may lead to danger e.g. short-circuit, burns, electric shocks etc.

Do not endanger your own safety and the safety of others! Incorrect installation or use can cause serious damage to people and property.

Before filling the unit disconnects the mains. Never fill with hot liquids. Only use liquid as our manual suggest, as this machine has two tanks with different requirements on each tank.

Always make sure there is liquid the tank but no more than the **MAX LEVEL**. This machine is different with normal fog or low fog machine, as it cannot work with over level liquid if your pump switch is off. Operating this smoke machine without any liquid inside will cause damage to the inside part though this machine will stop working and alarm if liquid lower than required level.

Operate the unit only after you have familiarized yourself with its functions, Do not permit operation by persons not qualified for operating the unit and always drain the tank and use the original packaging if the unit is to be transported.

## Operation:

1. Open the flycase, make sure all parts completed of the machine. Check and take out the fog pipe from the water tank. Then fill normal clean water into the tank (Should not put other chemical liquid or fog liquid), Please add water properly according to the water adding scale in the water tank. Generally, the first time you add water is about 10 liters, which can work continuously for about 30 minutes. If you find that the smoke volume is gradually becoming smaller, please cut off the power first, open the water tank and replenish enough tap water according to the water level line. If the operating environment is lower than 25 °C, please add 25-40 °C warm water into the water tank to make the atomizer play a better role in atomization. After each use, please turn on the tap at the bottom of the water tank, discharge the water, and wipe the water stain with a rag to avoid the water stain backflow damaging the internal parts of the machine, which will lead to the next better use. The main board or other electric parts must keep dry, if water spray to those parts, must cut off the power immediately and ask for technical support.
2. First connect to the electricity, then turn on the red switch button, the machine under state of heating. you can see the display screen with 'UP', about after 3MIN, READY on display, now you can turn the button 'UP' or wireless remote control 'unlock' button, then you can see fog come out .....

### Digital tube code

A	1-511	add: 512DMX
P	1-100	1-100 can spray
F	1-100	Fan 1-100 0 stop
D	1-200	Duration 1-200
I	1-200	interval 1-200

### Digital tube stroke cycle Said standby

1. Spray smoke: press the up button (on/off) work/stop; According to the menu display P, then press the up or down key, 1-100 range are blowing smoke, smoke not to move, and then determine the key save.
2. Spray smoke time to adjust: according to the menu display d then press the up or down key, range 1-200 seconds, and then determine the key. Such as 8 d is blowing smoke 8 seconds.
3. The time gap to adjust: according to the menu display 1 again press the up or down key, range 1-200 seconds, and then press save determine key. 1 5 is clearance for five (5) seconds.
4. Timing quantitative: press down key (timing)/stop work. Smoke opportunities in accordance with the smoke injection time and interval time set numerical automatic cycle of work. In item 3.4 above regulation, belching smoke eight seconds interval for 5 seconds, so cycle.
5. DMX: Automatic priority DMX, a total of 2 channels, the first is for spraying smoke, the second is for the fan; Have a DMX other function is invalid, press menu button to press the up or down key, set the address code, according to determine the key.

**NOTE:** The WATER LOW FOG can be controlled via DMX-512 protocol. The DMX address is set on the back of the unit. Your unit and your DMX controller require a standard 3-pin XLR connector for data input/output as follows:



Also remember that DMX cable must be daisy chained and cannot be split.

6. Remote control: With smoke and fan is by setting the parameters of the work.

### CLEANING AND MAINTENANCE



## DANGER TO LIFE!

Disconnect from the mains before starting maintenance



We recommend a frequent cleaning of the unit. Please use a soft lint-free and moistened cloth. Never use alcohol or solvents! Clean the output and the inside of Tank 1 always. Fog liquid used for the 1% of Tank 2 we recommend are non-hazardous to the environment and can be disposed of via the sewage system. There are no user serviceable parts inside this unit except for the fuse. Maintenance and service operations are only to be carried out by authorized dealers.

### REPLACING THE FUSE

Only replace the fuse with a fuse of same type and rating.

Before replacing the fuse, disconnect from the mains.

### Procedure:

**Step 1:** Open the fuse holder on the rear panel with a suitable 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, only use genuine parts? If defective, please dispose of the unusable unit in accordance with the current legal regulations. Should you have any further questions, please contact your dealer.

## Technical Specifications

Fog output	1,0000 cu.ft per minute
Warm up time	First time 3 minutes
Fuse:	30A/250V
Power consumption	3000W
Power supply	220V /110V
Dimensions	68*43*55CM
Weight	35KG