

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.
 - 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 flightcase, 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), until the water cover the floating ball, then on the machine if without warning noise, stop to put water, if come out some noise, that means the water not enough. 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. If better effect can use water ice (note: can not put dry ice or CO₂)
3. 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 'WARM UP', about after 6MIN, READY on display, now you can turn the button 'VOLUM' or wireless remote control 'unlock' button, then you can see fog come out.....

4. Menu

The controller uses a three bit digital tube display, digital tube below 3 keys: (1) if the device is in the standby mode, from left to right is the menu key, timing and quantitative start button, manual smoke button. (2) if the equipment set in parameters, from left to right is the menu key, plus button and decreasing button.

3. Press the menu button in order to display the order is: (1), 001-512 (DMX setup), (2), P00-P99 (smoke volume size), (3), F00-F99 (fan volume size), (4), ON-000-999 (flash timing quantitative working time (5), OFF-000-999 (gap time quantitative timing setting).

4. Digital tube display shows: (1), in the electricity heating equipment, digital tube dynamic running cycle. (2) heating in the working state, the left side of the first decimal point of the digital tube will be bright or flashing, all bright that the depth of heating, flashing that mild heating, not bright that heating core enough temperature, no heating. (3) when the device receives DMX signal, the digital tube will display the value of 001-512, which can be set online, while the first decimal point on the right side of the digital tube will flash.
5. DMX channel: CH1 control smoke size, CH2 control air volume, start CH1.
6. Remote switch machine, smoke volume and air volume defaults to manually set parameters.
7. When setting parameters, press the menu key to return to standby state one week to save data. Can also set a good parameter, no longer 3 seconds button, the system automatically saved, back to standby state.

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.

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 5 minutes
Fuse:	10A/250V
Power consumption	3000W
Power supply	220V
Dimensions	96*49*54CM
Weight	48Kgs