PRO LIGHT UK LIMITED

Model: FM-1500
1500W DMX Machine

User Manual

Please read this manual carefully before operation

Attention：

Please obey all notices about operation. Safety and repair to avoid getting an electric shock and keep the excellent effect.

1. Keep clean.
2. Use in door.
3. The power must same as located.
4. Power off before adding forger liquid.
5. Put in the horizontal direction and don't incline and place upside down.
6. Power off or pull out plug after use.
7. No waterproof，if there are some humidity, water or fog liquid in it, please switch off power and contact distributor as soon as possible.
8. There are no spare parts with machine. If you need to repair it, please contact distributor or professional repair works.

Avoid fire：

1. Only for adults operate. Equip it over the touch of children and pay more attention during operation.
2. Don't spray it to people directly and far away fire.
3. The temperature of smoke is very high so that keep the space between machine and other material things more than 100cm.(surface temperature of machine is 40-80℃，don't touch)
4. Put the machine at a drafty place and don't cover the cool holes to keep the best cool effect. Keep the space between the smoke machine and around things more than 20cm and between smoke machine and tinder more than 20cm. And without easily burnt things within 300cm （far away carpet, board & inflammable）.

Installation:

1. Take away all pack material especially the spray mouth.
2. Set in the horizontal direction and open the cover of liquid can.
3. Add high quality fog liquid in the machine and screw the cover of liquid can. Bad quality fog liquid will damage fog machine
4. Plug the plug of remote console in the socket of the back of machine.

Operation:

1. Connect the power line to the power socket with earth line. Turn the switch at 'On' and the machine heat.

2. The display shows -UP- means the machine is heating up, after finish heating, the --- will circle run, then can start work.

3. Can set the machine at a high place（with hanger）or on the ground. Do not spray fog to people directly and the clean angle should less than 15'.

4. Often check whether there has enough fog liquid in machine. The operation will make big damage to the machine if there has no fog liquid.

5. If the fog is small, plum has noise or there has no fog, please power off and check fog liquid, fuse. If the problem could not be solved after check these parts, please stop check and send it back distributor for repair.

6. When the display shows Eror, please turn off the machine and check if there is no liquid in tank, add enough liquid, turn on power again, the machine will restart to work.

Repair:

1. Please clean the fog machine timely to avoid the damage of spare parts and decrease the repair charge.

2. Don't make the fog machine be dirty. Screw the cover of liquid can after add fog liquid.

3. After about 40 hours continually use, please use 80% distilled water and 20% vinegar to clean the dirty in refractory pipe.

4. Disassemble the spray mouth and use vinegar to clean it to clean it to keep expedite before heat.

5. Reequip the spray mouth after cool and add fog liquid for next use.

DMX Channel:

CH	Function	Value	Description
1	Fogging	0-255	0-100% spray the fog

The machine has DMX priority function, other functions invalid when there is DMX in.

Digital display Operation

UP----Heating up, the machine need to warm up when turn on.
Running circle lines----Keep on heating, not 100% heating ready, but can work at this condition, just spray time shorter.
Static circle lines----standby mode, 100% finish heating, can spray longest time.

1) MENU---Short press it to set menu data below, ENTER to confirm.

Menu	Value	Function
A001	1-512	DMX address setting
P020	1-100	Fog output volume
I060	5-999	Fog timing mode interval time setting
O060	5-999	Fog timing mode duration time setting

MENU---Long press it to set menu data below, normally no need to change, long press menu again to exit.

Menu	Value	Function
H230	120-380	The highest temperature, no need to set
L150	100-280	The lowest temperature, no need to set
b	ON/OFF	Display LED background light ON/OFF
r	ON/OFF	Remote control ON/OFF
O	ON/OFF	No liquid protect ON/OFF
-005		No liquid protect data, don't change
-OF-	ON/OFF	Default setting

2) UP---Short press it to manual fogging at standby condition, short press it again to exit, or change value when set menu data.
3) DOWN---Short press it to enter timing working mode at standby condition(the interval time and duration time can be set in menu), short press it again to exit, or change value when set menu data.
4) ENTER--Confirm

Wireless remote control:
Press any key of ABCD to spray the fog, release to stop.