



PFX1500S

FOG MACHINE 1500W

DMX-512 & Wireless control

PRODUCT SAFETY

This appliance can be used by children aged 8 years and above, and by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision and instruction concerning the use of the appliance in a safe way and understand the hazards involved.

Children should be supervised to ensure that they do not play with the appliance.

Do not place on carpet or other soft surfaces.

Do not touch the fog output nozzle - it may be hot.

Do not operate the machine if people or animals are within 1 m of fog nozzle.

Do not point the fog output towards naked flames or other incandescent material.

Do not point the fog output towards sensitive electronic equipment.

Do not move the unit whilst it is operating. Disconnect from the mains supply before moving.

For indoor use only.

Do not use in bathrooms, wet or damp locations.

Do not place the mains lead beneath a carpet or rug.

Do not allow the cable to hang over the edge of a table.

Arrange the cable so that it cannot cause a trip hazard.

Notes:

1) Artificial fog is intended to be used as a short-term effect to enhance the appearance of certain effects, such as lasers or other lighting which produces a defined beam of light. If an optical effect is required continuously to make light beams visible, then a haze machine should be used.

2) Excessive use of artificial fog may cause irritation to the eyes and throat, especially in persons with respiratory ailments. A risk assessment should be carried out before use, taking into consideration the amount of artificial fog to be used, the size of the room and the degree of ventilation.

3) Artificial fog may trigger optical smoke alarms. Check with the operator of the premises before use.

OPERATION

Place the FOG 1500 DMX on a firm flat surface. Ensure that the fog outlet (at the front) is not obstructed. Alternatively, the appliance may be suspended from the attached hanging bracket. If the unit is to be suspended the secondary fixing point should be securely fixed to an additional mounting point by a suitable wire or chain. When suspended do not tilt the unit more than 15° .

Plug the mains lead into power socket.

Allow the fog machine to warm up. This takes several minutes.

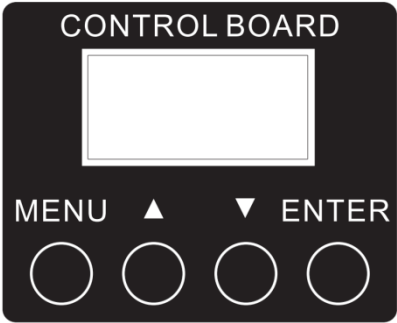
The FOG 1500 DMX fog machine can be controlled by either the dmx-512 or wireless controller.

DMX-512 Control:

The FOG 1500 DMX can be operated from a single DMX512 channel as follows...

DMX Value	000-005	006-249	250-255
Operation	OFF	Fog output(5%-95%)	Fog output (100%)

Display:



After connect power: display will show “HEAT”: it means machine is heating up.

After heating up, display will show “addr”, press MENU, it will show: “rENo”, “NoFu”.

addr	001-51 2	dmx address setting. Press “ENTER”, then press up/down to set address.
rENo	9EA r	It means 4 buttons on wireless remote have 4 different fog output, from low output to high output.(4 gears)
	OFF	It means wireless remote function is off.
	CH 1	Only button A on wireless remote can control this machine,other buttons B/C/D can not be used for this machine.(100% fog output)
	CH 2	Only button B on wireless remote can control this machine,other buttons A/C/D can not be used for this machine.(100% fog output)
	CH 3	Only button C on wireless remote can control this machine,other buttons A/B/D can not be used for this machine.(100% fog output)
	CH 4	Only button D on wireless remote can control this machine,other buttons A/B/C can not be used for this machine.(100% fog output)
NoFu	ON	Fluid running protection is on.
	OFF	Fluid running protection is off.

Wireless Remote Control:

To operate via the Remote Control plug the remote receiver unit into the 5 pin Din socket marked as **Wireless Controller**.

1. When the “rENo” on the display show “9EAR”:

- The remote has **4 Buttons**, 4 buttons means 4 different volume output.

Button A: 25% fog output, Button B: 50% fog output.

Button C: 75% fog output, Button D: 100% fog output.

If you want to stop the fog, please just release the buttons.

(Note: 9EAR = gears. The machine has 4 different fog output gears)

2. When the “rENo” on the display show “CH 1”:

- Only button A on wireless remote can control this machine.
- Other buttons B/C/D can not be used for this machine.
- 100% fog output for this machine when press button A.

3. When the “rENo” on the display show “CH 2”:

- Only button B on wireless remote can control this machine.
- Other buttons A/C/D can not be used for this machine.
- 100% fog output for this machine when press button B.

4. When the “rENo” on the display show “CH 3”:

- Only button C on wireless remote can control this machine.
- Other buttons A/B/D can not be used for this machine.
- 100% fog output for this machine when press button C.

5. When the “rENo” on the display show “CH 4”:

- Only button D on wireless remote can control this machine.
- Other buttons A/B/C can not be used for this machine.
- 100% fog output for this machine when press button D.

6. When the “rENo” on the display show “oFF”:

- Wireless remote function is off, can not be used.

MAINTENANCE

Cleaning:

Clean the outside of the unit with a soft damp cloth, with a drop of washing-up liquid.

To clean the appliance:

Remove the lid from the tank and empty out any excess fluid.

Rinse the tank with a 20% solution of white vinegar and water. This will remove any lime deposits and kill bacteria.

After forty hours' of use, and before long-term storage operate the machine with the vinegar solution to clean fog-fluid residues from the heating block.

If the mains lead is damaged, it must be replaced by the manufacturer or an authorized service center.

FAULT-FINDING

Fog not produced:

Check that the power indicator switch is illuminated. If not, check that the mains plug is fully inserted into the mains socket and that the mains socket is functional and the switch is turned on.

Check that the appliance is heating correctly (the case will feel warm to the touch)

Check that the remote control/receiver is plugged into the correct socket and/or the remote battery is not exhausted.

Check that there is fog fluid in the tank.

Pump is excessively noisy:

Check that there is fog fluid in the tank. If this does not solve the problem, clean the appliance as described in the "Maintenance" section.

Unit Intermittently Stops Working:

The majority of smoke machines use a heated block to vaporise the smoke fluid and create the fog. During periods of heavy use the unit may cool sufficiently to require heating, during this time the pump will not operate to prevent hot, non-vaporized fluid from being ejected from the unit. After a few minutes the unit should heat sufficiently for normal operation to resume.

TECHNICAL SPECIFICATION

Dimensions: 560x340x310mm

Weight: 10 kg

Power supply: 220 V ~ 240V, 50HZ.

Power consumption: 1500 W

Heating Time: 5 mins. approx

Fog output: 1080 m³/minute

Tank capacity: 6 litres