FOG Machine
SFP1200 / SFP1500





EN - Instruction Manual

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IMPORTANT

Installer and Users please note:

These instructions should be read carefully and left with the user of the product for future reference.

BEFORE USE

You must inspect the product including cable and plug for any signs of damage. If the product is damaged, DO NOT use please. Contact your supplier immediately.

PRODUCT SAFETY

- This appliance sholudn´t be used by children or 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 2 m of the fog output 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 put anything apart from fog fluid in the tank (except when cleaning as described on page 6).
- 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.

GENERAL SAFETY REQUIREMENTS

Domestic wiring must be tested periodically by a qualified electrician at least once every 10 years or at every change of occupancy.

For office and retail premises, and buildings such as village halls, the wiring must be inspected at least once every 5 years.

We recommend that this unit should be Portable Appliance Tested (PAT) yearly by suitably trained personnel.

It is recommended that all building be fitted with smoke alarms (it is mandatory for new buildings). Ionisation-type smoke alarms are recommended for buildings where theatrical fog effects are to be used.

OPERATION

To operate:

Place the SFP1200 – SFP1500 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°.

To fill the tank:

The unit should be disconnected from the mains supply.

Replace the lid.

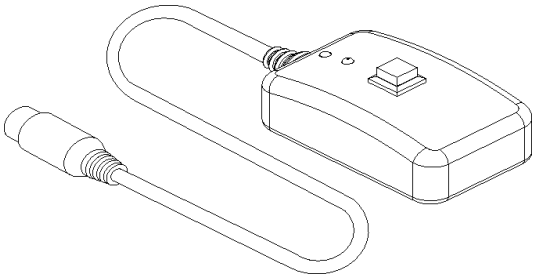
Plug the mains lead into a 13 Amp mains socket.

If connecting via an extension lead, make sure that the lead is rated at 13 Amps or more, and that it is fully unwound.

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

The SFP1200 – SFP1500 fog machine can be controlled by either the wired remote control or wireless controller.

Manual Control



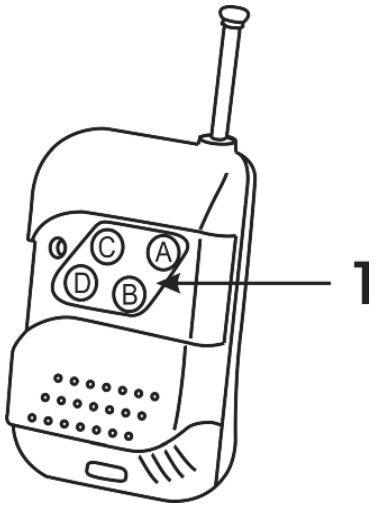
<u>To operate from the wired remote control;</u>

Plug the 5 pin Din connector into the socket marked **Manual Controller** on the rear of the smoke machine.

When the unit is ready for operation the indicator light on the remote control will illuminate. Press the Fog Button to start the machine, occasionally the light will turn off and the pump will stop.

This means that the unit has cooled and requires re-heating, the pump will stop whilst the heater is operating and the light will illuminate when the machine is ready.

<u>Wireless Remote Control</u>



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

Fit a suitable 27A/MN27 12v battery into the transmitter.

The remote has 4 Buttons, **A** & **B & C & D**. These buttons have same function: press of one buttons to start the fog production at 100% volume, and release button to stop the machine.

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 distilled water.

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

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-vaporised fluid from being ejected from the unit. After a few minutes the unit should heat sufficiently for normal operation to resume.

PAT TESTING

When used in a workplace, this product must be safety-tested yearly by a qualified electrician (PAT Tested) in order to comply with the Electricity at Work Regulations.

If hired out, it must be PAT tested prior to each hire.

We recommend that it is PAT tested regularly when used in a domestic environment.

DISPOSAL AND RECYCLING

You must not dispose of this appliance with domestic household waste.

Most local authorities have specific collection system for appliances and disposal is free of charge to the end-user.

When replacing an existing appliance with a similar new appliance your retailer may take the old appliance for disposal.

TECHNICAL SPECIFICATION

	SFP1200	SFP1500
Power Supply	230V AC	230V AC
Power consumption:	1200 W	1500 W
Operating current:	8A	10A
Heating Time:	5 min	4.5 min
Fog output:	420 m3/min	500 m3/min
Tank capacity:	2.5 Liter	2.5 Liter
Manual control:	Yes	Yes
Remote control:	Yes	Yes
Weight:	7.5kg	9.5kg
Dimensions (mm)	470*325*230	530*325*230

SERVICE WARRANTY

SFAUDIO guarantees the product free from defects in materials and workmanship for a period of one year.

Should this unit be operated under conditions other than those recommended, at voltages other than the voltage indicated on the unit, or any attempts made to service or modify the unit , then the warranty will be rendered void.

The product you buy may sometimes differ slightly from illustrations. This warranty is in addition to, and does not affect, your statutory rights.

If you have any problems with this product, please visit our website www.sfaudio.es

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