

EFX (Entertainment FX)

Vertical Fogger 1500



Instructions for use

Vertical Fogger 1500 c/w LED's (EFF735)

- **Dimensions: 51cm x 37.5cm x 25cm**
- **Weight: 9.6Kg**
- **Voltage: 240volt 50Hz**
- **Power Consumption: 1500watts**
- **Fog output: 45,000 cubic ft per minute**
- **Light Source 12 x 15watt RGBAW+UV LED's**
- **Beam angle: 25degree**
- **Warm up time: 10 minutes**
- **Tank Capacity 2.5 litre**
- **DMX Control- 10 channels**
- **Control: standalone, IR Remote, Master/Slave mode**
- **Simple Operation and repeat Use.**

To obtain the best performance from your Vertical Fog Machine please read the instructions before use.

1. Before use please check the machine to ensure no damage has occurred during transit, in the event of any damage do not use the product and contact your dealer.
2. This machine is designed to be used in conjunction with Visage Smoke Fluids which are purchased separately.
3. When using the product the product should be placed on a level flat surface and never used on an angle.
4. Clean the machine after 40 hours use.

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1. **Mains Inlet**
2. **Mains “On” and “Off” operation**
3. **DMX Inlet/outlet XLR 3 pin**
4. **Remote Control Input**
5. **LCD Display and Function keys**
6. **LED’ s for illumination**
7. **Smoke output nozzle**
8. **Smoke Fluid Holder**

OPERATION:

1. Fill the smoke machine with Visage Smoke Fluid (8)
2. Connect the machine to the mains (1) and switch on (2) the machine will take approximately 10 minutes to reach operation temperature.
3. Connect the wired remote control (the Led will illuminate red whilst heating and turn green when ready for operation).
4. Using the **FUNCTION** Key (5) you can select from a variety of functions as shown on the chart, additionally you have **UP** and **DOWN** keys which allow you to navigate the menu.
5. The **MANUAL** button will allow you to operate the machine by simply pressing for continual fog and full white on all the LED’ s.
6. The **VOLUME** button when pressed will continually fog and the LED will run through the pre programmed colour changes. Press the **VOLUME** button again to stop.
7. The **TIMER** button allows the user to set an *Interval time* which is the time between fog blasts (0-100 seconds) and the *Duration time* which is the time the machine will operate (0-100 seconds)

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FUNCTION

FUNCTION	VALUE	WHAT IT DOES
DMX512.ADD	001-512	Sets the DMX starting address
Interval Time	001s-100s	Sets the countdown timer between fog blasts in seconds
Duration Time	01s-20s	Sets the duration time of fog blasts for each set interval time
Colour Mode	01-32	32 Colour Modes
Auto Mode	Speed: 01-10	Auto run speed (slow < - - > fast)
Strobe Mode	Speed: 01-10	Strobe speed (slow < - - > fast)
LED Dimmer	000% - 100%	Dimmer
Fade Mode	Speed: 01-10	Fade Speed (slow < - - > fast)

DMX CONTROL

The machine can be controlled via DMX and uses 10 channels.

CH	VALUE	WHAT IT DOES
1.	000 < - - > 255	Fog Control—On/Off
2.	000 < - - > 255	Red LED Intensity (0 < - - > 100%)
3.	000 < - - > 255	Green LED Intensity (0 < - - > 100%)
4.	000 < - - > 255	Blue LED Intensity (0 < - - > 100%)
5.	000 < - - > 255	Amber LED Intensity (0 < - - > 100%)
6.	000 < - - > 255	White LED Intensity (0 < - - > 100%)
7.	000 < - - > 255	U.V. LED Intensity (0 < - - > 100%)
8.	000 < - - > 255	Strobe (slow < - - > fast)
9.	000 < - - > 255	Auto Mode (no fog) Colour Chase (slow-fast)
10.	000 < - - > 255	Auto Mode (no fog) Colour Fade (slow-fast)

REMOTE CONTROL FEATURE— 6 Button

CH	WHAT IT DOES
1	Auto—Press to turn on, press again to change speed (1-10)
2	Colour—Press to cycle through its built in static colours
3	Fade—Press to turn on + adjust the fade speed (1-10)
4	Interval Fog—Press to turn on/off the interval fog timer
5	Strobe—press to start strobe, press again for speed (1-10)
6	Cancel (STOP)

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TROUBLESHOOTING

PROBLEM	SOLUTION
Fixture Auto shut off	Check the fan in the fixture. If it is stopped or moving slower than normal, the unit may have shut itself off due to high heat. This is to protect the fixture from overheating. Clear the fan of obstructions or return the unit for service
Beam is dim	Check optical system and clean excessive dust/grime.
No Light Output	Check the fixture is working in the correct mode, eg soundactive/auto/DMX etc
Chase speed too fast/slow	Check to ensure proper set up of speed adjustment
No Power	Check fuse, AC cord and circuit for malfunction
No response to audio	Verify that the fixture is in "Sound Active" mode.
Fixture not responding/ re- sponding erratically	Make sure all connections are secured, use high quality DMX cables. Install a DMX termination plug. Reset the fixture by switching on and off

CLEANING THE MACHINE

The machine should be regularly cleaned to ensure the best performance is obtained, it is recommended after 40 hours use.

1. Ensure the machine is disconnected from the mains and dismember the spray nozzle on the front of the machine.
2. Empty the fluid tank and refill using a mix of 80% distilled water and 20% white vinegar.
3. Switch on and heat the machine and once ready press the smoke button to run the water vinegar mixture through the machine to clean.
4. Separately clean the spray nozzle in a white vinegar.
5. Once everything has been cleaned reassemble the machine and it is now ready for use.

Warranty

This product carries a 1 year warranty from the date of purchase subject to the following conditions:

- This warranty is only valid for products used in accordance with the manufacturer's Instructions.
- This product must not be modified or changed in any way. Any such modifications will invalidate this warranty.
- Proof of purchase will be required in order to validate warranty.
- No responsibility or liability is accepted for any direct or consequential damage, loss or other expense arising from misuse, or incorrect installation or operation of this appliance.

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