



# F-1 Fazer User Manual



English

© 2014 Antari Lighting and Effects Ltd.





## *User Manual - English*

### **Safety Information**



Please read the following safety information carefully before operating the machine. This information includes important safeguards about installation, usage, and maintenance. Pay attention to all warning labels and instructions in this manual and printed on the machine.

If you have questions about how to operate the machine safely, please contact your local Antari dealer for help.

- Keep this device dry.
- Always connect to a grounded circuit to avoid risk of electrocution.
- Before connecting machine to power, always check voltage indicate on machine match to your local AC voltage. Do not use the machine if AC power voltage does not match.
- Disconnect the machine from AC power before servicing and when not in use.
- This product is for indoor use only! Do not expose to rain or moisture. If fluid is spilled, disconnect AC power and clean with a damp cloth. If fluid is spilled onto electronic parts, immediately unplug the machine and contact your local Antari dealer for advice.
- No user serviceable and modifiable parts inside. Never try to repair this product, an unauthorized technician may cause damage or malfunction to the machine.
- For adult use only. Never leave the machine running unattended.
- Installed the machine in a well-ventilated area. Provide at least 50 cm space around the machine.
- Never add flammable liquid of any kind to the machine.
- Make sure there are no flammable materials close to the machine while operating.

- Only use Antari fluid. Other fluid may lead to heater clog and malfunction.
- If the machine fails to work, unplug the machine and stop operation immediately. Contact your local Antari dealer for advise.
- Before transporting the machine, make sure the fluid tank is completely drained.
- Fog fluid may present health risks if swallowed. Do not drink fog fluid. Store it securely. In case of eye contact or if fluid is swallowed, immediately look for medical advice.

## Unpacking and Inspection

Immediately upon receiving the machine, carefully unpack the carton, check the content to ensure that all parts are present and have been received in good condition. If any parts appear damaged or mishandled from shipping, notify the shipper immediately and retrain the packing material for inspection.

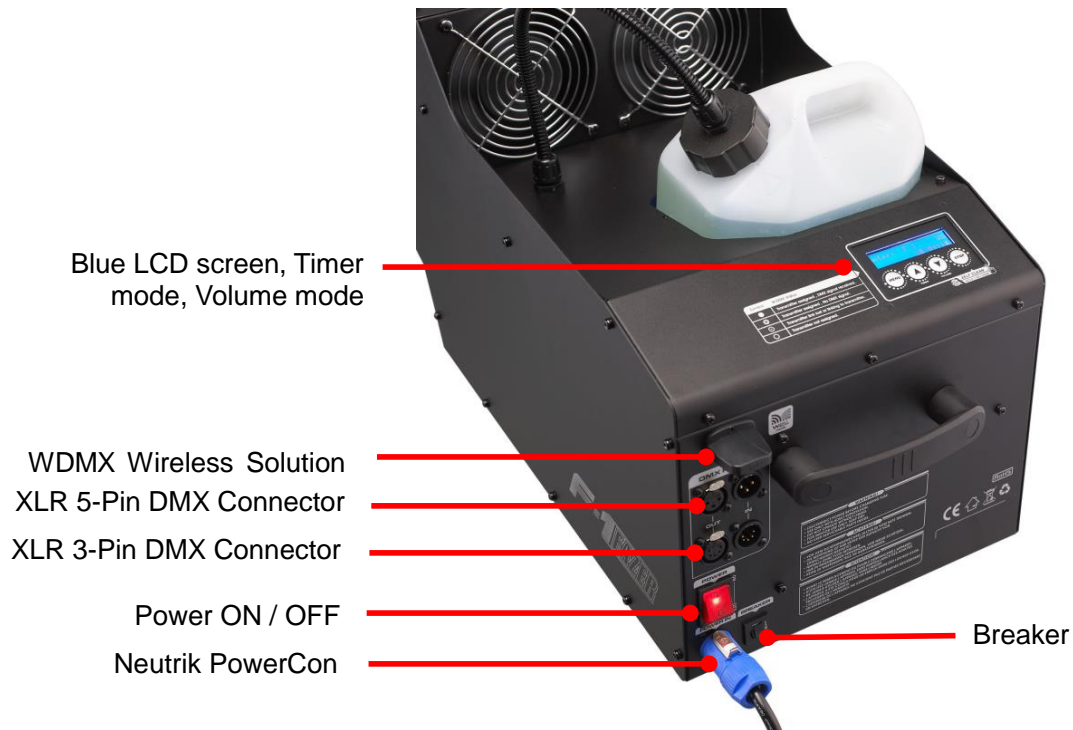
**What is included:**

- 1 x F-1 Fazer
- 1 x Power Cord
- 1 x User Manual

## Product Dimensions



## Product Overview



## Setting Up

**Step 1:** Place the machine on a flat surface and in a suitable large area with at least 50 cm open space around the machine.

**Step 2:** Fill the fluid tank with Antari approved fluid.

**Step 3:** Connect the machine to suitable rated power supply. To determine the power requirement for the machine refer to the label on the back of the machine.



Always connect the machine to a protected circuit and ensure it is properly grounded to avoid risk of electrocution.

**Step 4:** Turn on the machine and allow it to heat up. Heat up takes approximately 4 minutes. Once the machine has reached operating temperature, the display will show Ready to Faze. Now the machine is ready for operation.

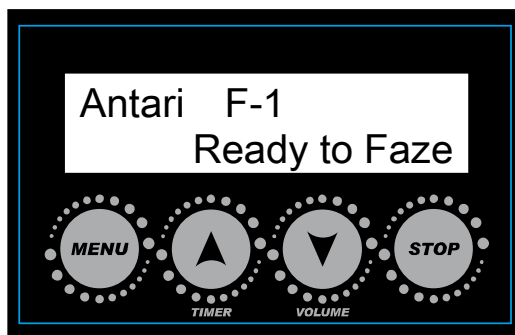
**Step 5:** To start making haze, press the VOLUME button on the control panel.

**Step 6:** To turn off the machine, hold the STOP button for 3 seconds; the machine will automatically run a self-cleaning process and shut off after the process is done.

## Operation

### Control Panel Operation

The machine can be operated with the onboard digital control interface.



Button	Function
[MENU]	Scroll through setting menu
[UP]/[TIMER]	Up/Activate Timer function
[DOWN]/[VOLUME]	Down/Activate Volume function
[STOP]	Deactivate Timer/Volume function. Or to select and memorize the setting. Hold 3 seconds to start self-cleaning process and shut down the machine

## Control Menu

Interval Set  
XXX Sec

Set interval time at Timer mode from 5 to 200 seconds

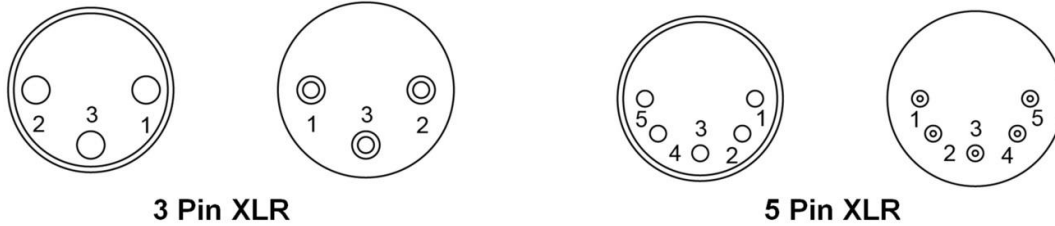
Duration Set  
XXX Sec

Set duration time at Timer mode from 1 to 200 seconds

<p>Timer Output XXX %</p>	Set output volume at Timer mode from 1 to 100 %
<p>Volume Output XXX %</p>	Set output volume at Volume mode from 1 to 100 %
<p>Fan Speed XXX %</p>	Set fan speed from 20 to 100%
<p>DMX-512 Address: XXX</p>	Set DMX/W-DMX address from 1 to 511
<p>Wireless XX</p>	Turn On/Off Wireless Remote Control function
<p>Air Pump Sensor XX</p>	Turn On/Off Air Pump Sensor
<p>DMX Mode XXXX</p>	Select DMX mode from 2ch, 1ch, and Sync mode
<p>W-DMX Power XX</p>	Turn On/Off W-DMX function
<p>W-DMX Reset XXX</p>	Unlink from a W-DMX transmitter
<p>Run Last Setting XX</p>	Turn On/Off run last setting function
<p>Keypad Sound XX</p>	Turn On/Off Keypad Sound

## DMX Connector Pin Assignment

The machine provides a 3- or 5-pin XLR connector for DMX connection. The diagram below indicates pin assignment information.



Pin	Function
1	Ground
2	Data-
3	Data+

## DMX Operation

**Making the DMX Connection** – Connect the machine to a DMX controller or to one of the machines in the DMX chain. The machine uses a 3-pin or 5-pin XLR connector for DMX connection, the connector is located on the front of the machine.



**Address Setup** – Use control menu to set DMX address. The machine occupies 2 control channels. The starting address is defined as the first channel from which the machine will respond to the controller. Always double check to make sure there are no overlapping channels in order to control the machine correctly.



### DMX Channel Function

Channel Mode	Channel	Value	Function
2	1	0-4	Faze off
		5-255	Faze 1-100%
	2	0-4	Fan 20%
		5-255	Fan 21-100%
1	1	0-4	Faze off Fan 100%
		5-255	Faze 1-100% Fan 100%
Sync	1	0-4	Faze Off Fan 20%
		5-255	Faze 1-100% Fan 21-100%

### Status of W-DMX connection (Optional)

Symbol on the Liquid Crystal Display	Status of W-DMX connection
●	Transmitter assigned, DMX signal received
◎	Transmitter assigned, No DMX signal
⊙	Transmitter link lost or linking to transmitter
○	Transmitter not assigned

### Wireless Remote Control Operation (Optional)

The optional wireless remote control system consists of a transmitter and a receiver on the rear of the machine.

### \*Transmitter



With the transmitter, it is possible to make haze output via radio signal at maximum distance of 50 meters. Press the button “A” to produce haze output and press the button “B” to stop hazing.

### \*Receiver



If the optional wireless remote control function is selected and included, a radio signal receiver is tested and pre-attached on the machine. The included transmitter also has been paired with the attached receiver before shipping.

To activate or deactivate the wireless remote control function, press [Menu] button until the LCD displays “Wireless”. Then press the ▲ [Up] or ▼ [Down] button to turn on and off the wireless remote control function.

### Notes:

1. Once the wireless remote control function is turned On, the letter “W” will be displayed on the LCD screen.
2. Once the wireless remote control function is turned On, the LCD screen will display “Wireless Detect ...” each time when the machine is turned on; this allows users to pair new transmitter with the machine’s receiver. Every new registration overwrites the previous memory.

- One machine can be controlled by up to 5 transmitters while one transmitter can be registered to unlimited number of machines.

## Service and Maintenance

- Do not allow the machine and fluid to become contaminated.
- Regularly fill distilled water to fluid tank and run the machine to clean the system. After cleaning, refill Antari fog fluids into fluid tank and make sure machine can produce fog properly.
- It is recommended to run the machine on a monthly basis in order to achieve best performance and output condition.
- Excessive dust, liquid and dirt built up will degrade performance and cause overheating.

## Technical Specifications

Input voltage	110-120V 60Hz or 220-240V 50Hz
Fuse/Breaker	110 – 120V = 10A 250V 220 – 240V = 5A 250V
Power Consumption	AC 120V 790W AC 230V 700W
Warm-up time	4 minutes (approx.)
Fluid tank capacity	2.4 Liter
Maximum Fluid consumption	8.5 ml / per minute
Recommended Fluid	Antari FLG water-based fog fluid for the best effect
Control options	LCD Menu, DMX 512, Wireless DMX, Wireless Remote Adjustable haze volume and fan speed
DMX channels	2 channels, haze output volume and fan speed
Power connection	Neutrik PowerCon
DMX data connection	3-pin and 5-pin XLR
Dimension	L 608 x W 275 x H 286 mm
Dry weight	14.1 kg



For current product information visit Antari at: [www.antari.com](http://www.antari.com)  
For information requests please contact us at: [sales@antari.com](mailto:sales@antari.com)



C08F00100

[www.antari.com](http://www.antari.com)