



Z-380 Fazer Machine User Manual



CONFORMS TO
ANSI/UL STD 99E
CERTIFIED TO
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C22.2 No.104



RoHS



English

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User Manual

Safety Information



Please read the following safety information carefully before operating the machine. Information includes important safety information 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, unauthorized technician may lead machine to damage or malfunction.
- For adult use only. Never leave the machine running unattended.
- Installed in 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.
- Smoke fluid may present health risks if swallowed. Do not drink smoke 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 all 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.

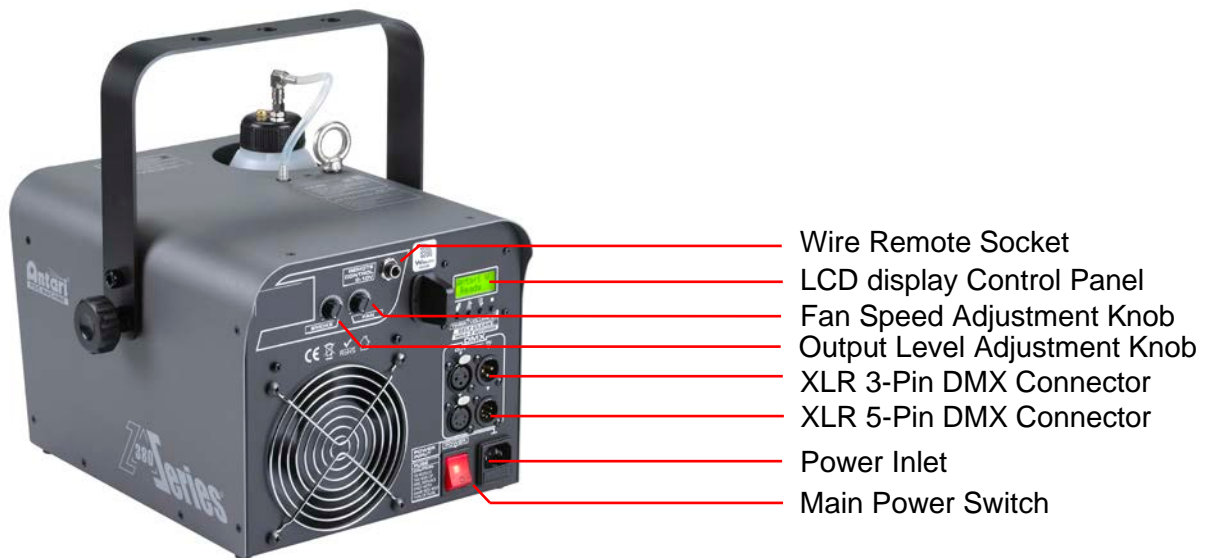
What is included:

- 1 x Z-380 Fazer
- 1 x Power Cord
- 1 x User Manual

Product Dimension



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 1.5 minutes. Once the machine has reached operating temperature, the LCD display will show “Ready to Faze”. Now the machine is ready for operation.

Step 5: To start making haze, locate the **Volume** button on the control panel, and press the button to start making faze.

Step 6: To turn off the machine, press **Stop** button and put the power switch to the **OFF** position.

Operation

Control Panel Operation

The machine can be operated with onboard digital control interface or two rotary knobs located on the rear.



Rotary Knob	Function
SMOKE	Turn haze on/off, adjust output volume from 0~100%
FAN	Adjust fan speed from 20%~100%

Button	Function
[MENU]	Scroll through setting menu
▲ [UP]/[TIMER]	Up/Activate Timer function
▼ [DOWN]/[VOLUME]	Down/Activate Volume function
[STOP]	Deactivate Timer/Volume function

Control Menu

Interval Set 180s	Set interval from 1 to 180 seconds
Duration Set 120s	Set duration from 1 to 120 seconds
Timer Out 100%	Set timer output from 1 to 100%

Volume Out 100%	Set volume output from 1 to 100%
Fan Out 100%	Set fan output from 20 to 100%
DMX512 Add. 511	Set DMX address from 1 to 511
DMX Mode 1Ch	Set DMX mode Sync, 1Ch or 2Ch
Wireless OFF	Turn On or Off wireless control
Quick StartOFF	Turn On or Off run last setting function

Remote Control Operation (Optional)

To operate the machine by remote control, connect the remote to the microphone jack located on the rear of machine. Use the switch to turn haze on/off, and use the rotary knob to adjust the output volume from 0~100%.



Wireless Operation (Optional)

Wireless remote control system W-2 consists of a transmitter equipped with four buttons to turn faze output on or off, and adjust output volume; with an onboard receiver attach to the rear panel of Z-380.



W-2 Wireless Transmitter



Wireless Receiver

Wireless remote control function:

- [A] button – Turn on faze output
- [B] button – Turn off faze output
- [C] button – Increase output volume
- [D] button – decrease output volume

In a free open space the effective distance is 50 meters, actual usage depending on obstacle level the effective distance is 10-25 meters.

Registering transmitter

Transmitter can be pair or deleted from the receiver. Each receiver can pair up to 10 transmitters. Follow below steps to pair or delete transmitter from receiver.

Step 1: Power off Z-380 Fazer

Step 2: Press and hold [DOWN] button

Step 3: Turn power on and hold [DOWN] button until below menu shows on display

UP: Pair
DOWN:Del

Step 4A: Press [UP] to pair a new transmitter; press any button on the W-2 remote to finish pairing.

Step 4B: Press [DOWN] button to delete existing transmitter.

Transmitter battery replacement

If effective distance seems to be decreased, it is possible the battery level are low and require replacement. In order to replace the battery, undo the three screws on the back of transmitter to release the cover. Replace with same type and specification of battery which is 27A 12V

DMX Connector Pin Assignment

The machine provide 3 or 5 pin XLR connector for DMX connection. Diagram below indicate pin assignment information



Pin	Function
1	Ground
2	Data-
3	Data+

DMX Operation

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



DMX Channel Function

Channel Mode	Channel	Value	Function
2	1	0-5	Faze off
	2	6-255	Faze 1-100%
1	1	0-5	Faze off Fan 100%
		6-255	Faze 1-100% Fan 100%
Sync	1	0-5	Faze Off Fan 20%
		6-255	Faze 1-100% Fan 21-100%

Fluid

Only use Antari FLG water-based liquid for the Z-380 Fazer. The machine is tested and

calibrated with this liquid to get the best output performance. Warranty will be void if any other type of liquid is used, improper use of liquid may lead to machine failure and malfunction.

Service and Maintenance

- Do not allow the machine to become contaminated.
- Remove dust from air vents with air compressor, vacuum or a soft brush.
- Only use a damp cloth to clean the casing.
- Before storing run distilled water through the system to help avoid condensing the pump or heater.
- 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.

Fuse Replacement



Disconnect AC power before replacing fuse. Only replace fuse with same type and rating.

Step 1: Disconnect power cord from supply.

Step 2: Use a flat-head screwdriver to release fuse holder.

Step 3: Replace fuse with exact same type and rating as indicated below.

Step 4: Reinsert fuse holder.



Fuse

100V = 待研發確認

120V = T15A 250V

240V = T7A 250V

Error Messages

Heater
Overheat

Indicate heater exceed temperature range

Heater
Error

Indicate heater not working properly

If above message show on display unplug the machine and stop operation immediately.
Contact your local Antari dealer for advise

Technical Specifications

Input voltage	AC120V, 50/60Hz AC240V, 50/60Hz
Fuse	100V = T12A 250V 120V = T15A 250V 240V = T7A 250V
Heater	1500W
Warm-up time	1.5 min. (approx.)
Coverage volume	6000 cu.ft./min.
Max. operating time	3.5 hrs max. output
Fluid tank capacity	1.2 L
Fluid consumption	6 ml/min.
Compatible fluid	Antari FLG water-based fluid
Control option	DMX 512, Cable remote, Manual, Wireless remote Adjustable faze volume and fan speed

DMX channels	2 channels, Faze volume and fan speed
Power connection	IEC
DMX data connection	3 and 5 pin XLR
Remote control connection	3.5mm headphone jack
Dimension	L 328 x W 247.7 x H 264.9 mm
	L 328 x W 247.7 x H 323.9 mm (with hanging bracket)
Dry weight	8.48 kg
Accessories (Optional)	Z-3 remote control, W-2 wireless remote

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For current product information visit Antari at: www.antari.com
For information requests please contact us at: sales@antari.com



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