



# Antari Z-300

ORDERCODE 60661



**SHOWELECTRONICS FOR PROFESSIONALS**

## **Congratulations!**

You have bought a great, innovative product from Antari.  
The Antari Z-300 fazer brings excitement to any venue.  
You now own a rugged and powerful state-of-the-art machine

You can rely on Antari, for more excellent products.  
We design and manufacture professional equipment for the entertainment industry.  
New products are being launched regularly. We work hard to keep you, our customer, satisfied.

You can get some of the best quality, best priced products on the market from Antari.  
So next time, turn to Antari for more great equipment.  
Always get the best -- with Antari !

Thank you!



**Antari Fazer™ Product Guide**

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## WARNING



**FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY  
BEFORE YOUR INITIAL START-UP!**

## SAFETY INSTRUCTIONS

Every person involved with the installation, operation and maintenance of this device have to:

- be qualified
- follow the instructions of this manual



Before your initial start-up, please make sure that there is no damage caused by transportation. Should there be any, consult your dealer and do not use the device.

To maintain perfect condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this manual.

Please consider that damages caused by manual modifications to the device are not subject to warranty.

This device contains no user-serviceable parts. Refer servicing to qualified technicians only.

### **IMPORTANT:**

*The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorized modification to the device.*

- Never let the power-cord come into contact with other cables! Handle the power-cord and all connections with the mains with particular caution!
- Never remove warning or informative labels from the unit.
- Never aim the output nozzle directly at people.
- Never aim the output nozzle at open flames.
- Never add flammable liquids of any kind (oil, gas, perfume) to the fog liquid.
- Never drink fog liquid. If it is ingested, call a doctor immediately. If fog liquid comes in contact with skin or eyes, rinse thoroughly with water.
- Never lock smoke-filled rooms. Risk : panic among the locked persons!
- Never smoke permanently! The smoke must only be used for a short period -
- Do not insert objects into air vents.
- Do not connect this device to a dimmerpack.
- Do not switch the device on and off in short intervals, as this would reduce the device's life.
- Do not touch the fazer output bare-handed during its operation (output becomes very hot).
- Only use device indoor, avoid contact with water or other liquids.
- Only use smoke in well ventilated rooms.

- Only use the high-quality, water-based fog liquid, that your Antari dealer recommends.(5L fogger fluid ordercode 60603) Other fog liquids may cause poor effect fog, clogging and “spitting” of unevaporated liquid.
- Avoid flames and do not put close to flammable liquids or gases.
- Always make sure there is sufficient liquid in the fog liquid tank. Operating this unit without liquid will cause damage to the pump and the heater.
- Always allow free air space of at least 20 cm around the sides and top of the unit.
- Always drain tank before shipping or otherwise transporting this unit.
- Always keep tank cap closed while operating.
- Always keep the fazer upright.
- For adult use only. Fazer must be installed out of the reach of children. Never leave the unit running unattended. Leave the grid guarding the nozzle in place if the machine is to be used in the presence of children
- Always keep the nozzle at least 50 cm away from contact with anything, while in operation.
- Always disconnect power from the mains, when device is not used or before cleaning! Only handle the power-cord by the plug. Never pull out the plug by tugging the power-cord.
- Make sure that the available voltage is not higher than stated on the rear panel.
- Make sure that the power-cord is never crimped or damaged. Check the device and the power-cord from time to time.
- If device is dropped or struck, disconnect mains power supply immediately. Have a qualified engineer inspect for safety before operating.
- If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.
- If your Antari Fazer fails to work properly, discontinue use immediately. Drain all fog liquid from the tank, pack the unit securely (preferably in the original packing material), and return it to your Antari dealer for service.
- Allow time to cool down, before cleaning or servicing.
- The residence time of persons in smoke-filled rooms with less than 15 m of sight must never exceed 5 minutes.
- The fog vapour at point of release is under pressure and is extremely hot.
- The output nozzle becomes very hot during operation (300 degrees C). Keep flammable materials at least 50 cm away from the nozzle.
- The use of smoke-fluid is only allowed for adults.
- Repairs, servicing and electric connection must be carried out by a qualified technician.
- In dense, smoke-saturated surroundings, the oxygen portion is substantially reduced!
- The smoke density must be portioned in a way that the sight will always be above 5 m - Danger of anxiety state due to missing orientation!
- Every smoke-filled room must be overseen by a skilled person.
- WARRANTY: Till one year after date of purchase.

### ***Operating instructions:***

This device is not designed for permanent operation. Consistent operation breaks will ensure that the device will serve you for a long time without defects.

If this device is operated in any other way, than the one described in this manual, the product may suffer damages and the warranty becomes void.

Any other operation may lead to dangers like short-circuit, burns, electric shock, explosion, crash etc. You endanger your own safety and the safety of others!

*Improper installation can cause serious damage to people and property !*

# Description of the device

## Features

The Z-300 fazer is a versatile and powerful fogger from Antari.

- 700 W Heater
- warm-up time approx. 4 min.
- Fog output min. 60m<sup>3</sup>

## Overview



Fig. 1

- 1) 1,3 L Liquid tank
- 2) Remote control type Z-6
- 3) Nozzle output

- 4) ON / OFF
- 5) Remote control input
- 6) fuse



Fig. 2

## Installation

### Installing the Fazer

Remove all packing materials from the fazer. Check that all foam and plastic padding is removed, especially in the nozzle area.

Fill with Fog Liquid (ordercode 60603) or other high-quality water-based fog fluid. Any other types of fluid can damage the unit. Note the maximum fluid level mark located on the rear of the fazer. Pour fazer liquid into the liquid tank, being careful not to exceed the maximum fluid level. **DO NOT OVERFILL.**

When filled, place cap back on liquid tank.

Firmly attach the remote control cable to the proper input on the rear of the machine

The unit can only be operated at floor level or sitting on any regular surface.

It is important that the fog does not shoot directly at any one's face. Therefore, do not point the nozzle in a direction that will aim directly at a person.

Whatever installation method you choose, do not allow the unit to have more than a 15 degree angle of inclination.

**Always disconnect from electric mains power supply before cleaning or servicing.**

**Damages caused by non-observance are not subject to warranty.**

### Set Up and Operation

Before plugging the unit in, always make sure that the power supply matches the product specification voltage. Do not attempt to operate a 120V specification product on 230V power, or vice versa.

#### Procedure :

1. Plug power cord into a grounded electrical outlet. If necessary, turn power switch on rear of unit to "ON" position. The fogger will now warm-up.
2. To emit fog, press the button on the remote and hold for the desired length of time..
3. For further information on operating your Antari Fog Machine, see Remote Control Operation.

#### Remote Control Operation

**Z-6** : 10 meter wired multi-function remote controller with 5-pin plug for ANTARI Fazer Z-300 model. Its two knobs allow the operator to customize fog machine functions by adjusting output volume and interval.

1. Adjust the volume of haze produced (within the range of 0% -100% of maximum output.) by means of the VOLUME control knob
2. Adjust the interval between each fog emission (within the range of 10-250 seconds) by means of the INTERVAL control knob.
3. Press the yellow TIMERS button to activate the timer function. When activated the yellow light will turn on. Adjusting the interval knob will determine the time between haze output (10-250 seconds). The duration of output is set at 15 seconds. The volume can be adjusted using the volume knob to control the amount of haze produced.
4. Press the red CONTINUOUS button for continuous output. The volume knob can be used to regulate the volume of the steady stream of haze produced.
5. When pressed, the green MANUAL button overrides all other function controls, and activates maximum output. When released, the manual function stops and the machine will return to the previous setting; timer; continuous; or stationary.

**Note:** the Continuous function will override the Timer function. Therefore, if both buttons have been depressed the Fazer will haze continuously. The manual function overrides all functions. When depressed and held down the Fazer will haze at maximum volume for as long as the button is held down, regardless of the machine's setting at the time.



**Fig. 3**

**Optional Remotecontrol : Z-7:** Wireless remote controller with five-prong plug for Z-300.

## Maintenance

The Z-300 fazer requires almost no maintenance. However, you should keep the unit clean. Disconnect the mains power supply, and then wipe the cover with a damp cloth. Do not immerse in liquid.

Please clean internal components once a year with a light brush and vacuum cleaner. Do not use alcohol or solvents.

Keep connections clean. Disconnect electric power, and then wipe the connections with a damp cloth. Make sure connections are thoroughly dry before linking equipment or supplying electric power.

Do not allow the fog liquid to become contaminated. Always replace the caps on the fog liquid container and the fazer liquid tank immediately after filling.

After every 40 hours of continuous operation, it is recommended to run a cleaning solution composed of 80% distilled water/20% white vinegar through the system to prevent the accumulation of particulate matter in the heating element.

When cleaning, use only a clean, lint-free soft cloth. An effective cleaning regimen is as follows:

1. While unit is unplugged and cool, clean out debris with vinegar and a pipe cleaner, making sure that the nozzle is free of clogs.
2. Empty all fog fluid from machine. Add cleaning solution to tank. Plug unit in and begin warm up.
3. Run unit in a well-ventilated area until tank is empty.
4. Refill with liquid.

## Troubleshooting

### Antari Z-300 Fazer

This troubleshooting guide is meant to help solve simple problems.

Always monitor tank fluid level as you are fogging. Running a fazer with no fluid can permanently damage the unit.

If a problem occurs, carry out the steps below in sequence until a solution is found. Once the unit operates properly, do not carry out following steps.

If the fazer does not operate properly, refer servicing to a technician.

1. If you experience low output, pump noise or no output at all, unplug immediately.
2. Check fluid level, the external fuse, remote connection, and power from the wall.
3. If all of the above appears to be O.K., plug the unit in again.
4. If fog does not come out after holding the remote button down for 30 seconds, check the hose attached to the tank to make sure there is fluid going through the hose. Make sure the fogger isn't warming up.
5. If you are unable to determine the cause of the problem, do not simply continue pushing the remote button, as this may damage the unit.
6. Return the machine to your Antari dealer.



## Product Specification

Model: Antari Z-300 Fazer

Voltage: AC 230V-50Hz (CE)

Power consumption: 700W(230V)

Fuse: 250V/3,15A

Warm-up time: approx. 4 min.

Output: 60m<sup>3</sup>/min.

Tank capacity : 1,3 L

Dimensions 525x207x173mm

Weight: 9 kg

Design and product specifications are subject to change without prior notice.





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