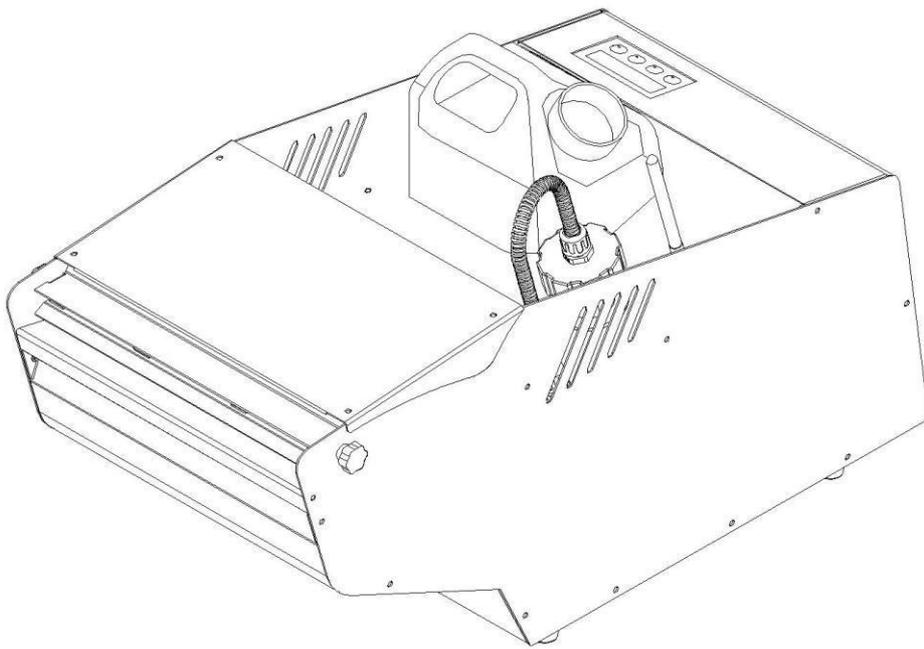




User Manual

AH-15 Fazer



1. Safety Information

*Congratulations on the purchase of your new
ACME AH-15 Faze Machine.*

Thank you for choosing an ACME Faze Machine. You now own a rugged and powerful state-of-art machine. Prior to use, we suggest that you carefully read all the instructions. By following the suggestions found in this user manual, you can look forward to the reliable and satisfactory performance of your ACME Faze Machine for years to come.

Note:

Fill the liquid tank before connect to power. Always drain the liquid tank before transport the unit.

Danger of electric shock:

- ◆ Keep this device dry.
- ◆ For inside use only. Not designed for outside use.
- ◆ 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.
- ◆ Always unplug your ACME Faze Machine before filling its tank.
- ◆ Keep faze machine upright.
- ◆ Disconnect the machine from AC power before servicing and when not in use.
- ◆ This machine is not water- or splash-proof. If moisture, water, or fog liquid gets inside the housing, immediately unplug the unit and contact a service technician or your ACME dealer before using it again.
- ◆ No user serviceable parts inside. Refer to your ACME dealer or other qualified service personnel.

Danger of burns:

- ◆ Structural modification inside the machine is not allowed at any time. Please do not attempt to modify the machine by removing the cover, otherwise burns may result.
- ◆ For adult use only. Fog machine must be installed out of the reach of children. Never leave the unit running unattended.
- ◆ Never aim the output nozzle directly at people.
- ◆ Faze machine output is very hot. Avoid coming within 60cm of the output nozzle during operation.
- ◆ Locate the faze machine in a well-ventilated area. Never cover the unit's vents. In order to guarantee adequate ventilation, allow a free air space of at least 30 cm under sides and top of the unit.
- ◆ Never aim the output nozzle at open flames.
- ◆ Always allow your ACME Faze Machine to cool down before attempting to clean or service it.

Danger of Explosion:

- ◆ Never add flammable liquids of any kind (oil, gas, perfume) to the fog liquid. Pay attention to all warning labels and instructions printed on the exterior of your ACME Faze Machine.
- ◆ Use only the high-quality, water based ACME recommended FLG fog liquid. Other fog liquids may cause clogging or damage the internal parts.
- ◆ Always make sure there is sufficient liquid in the liquid tank. Operation this unit without liquid will cause damage to the pump as well as over-heating of the heater.
- ◆ If your ACME Faze Machine fails to work properly, discontinue use immediately. Drain all liquid from the tank, pack the unit securely (preferably in the original packing material), and return it to your ACME dealer for service.
- ◆ Always drain tank before mailing or transporting this unit.
- ◆ 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.

Important: Pay attention to all warning labels and instructions printed on the exterior of your ACME Faze Machine.

Unpacking & Inspection

Open the shipping carton and verify that all equipment necessary to operate the system has arrived in intact. Refer to the “Features” section for information on what items are included with your model. If any equipment is missing, contact your ACME dealer immediately.

What is included :

1. AH series Faze Machine ×1
2. Liquid Tank ×1
3. User Manual ×1
4. Warranty Card ×1
5. Certificate ×1

Before beginning initial setup of your ACME Faze Machine, make sure that there is no evident damage caused by transportation. In the event that the unit’s housing or cable is damaged, do not plug in and do not attempt to use it until after contacting your ACME dealer for assistance.

2. Setting Up

1. Remove all the packing material from shipping box. Check that all foam and plastic padding is removed, especially in the nozzle area.
2. Place faze machine on a flat surface and remove fog liquid tank cap.
3. Fill with only ACME Fog Fluid. ACME Faze Machine only works with uncontaminated ACME Fog Fluid. Other fluids may cause spitting and serious clogging problem and could result in the production of an

- unhealthful fog.
- When filled, please cap back on liquid tank.

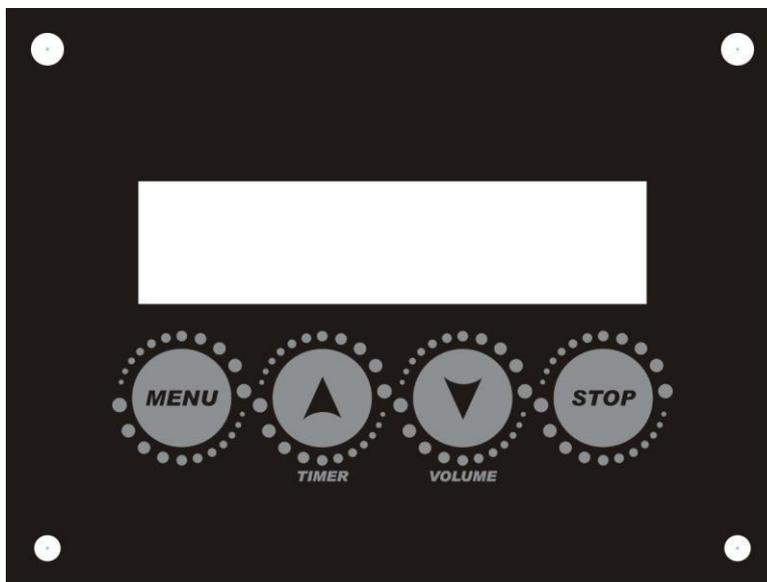
3. Technical Specifications

| | |
|------------------------------|--|
| Model | AH-15 |
| Input Voltage | AC 230V · 50 /60Hz |
| Power Consumption | 700W |
| Breaker | 5A 250V |
| Heater | 700W |
| Warm-up Time | 3 min |
| Maximum Output (cu.ft./ min) | 3,500 cu.ft/min |
| Max. operating time | 5 hours |
| Fluid Consumption (ml/min) | 8 ml / min |
| Fluid Tank Capacity | 2.4 Liter |
| Control Options | Manual, DMX 512, Timer Remote W-DMX(Optional) |
| DMX connection | 3 pin and 5 pin XLR |
| Power connection | IEC 60309 220V 2P + 16A |
| Case Material | Steel |
| Installation | Place the machine on a flat surface |
| Dimension (mm) | 617.5 0x 275.20 x 286.10 (mm) |
| Dry Weight | 14.40 Kg |
| Gross Weight | 16.80 Kg |

4. 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 |

| Function | Value | Description |
|-------------------|-------------------------------|---|
| Interval Set | 1~250 seconds | Timer function-Set Interval |
| Duration Set | 1~120 seconds | Timer function-Set Duration |
| Timer Output | 1~100% | Timer function-Set Fog output volume |
| Volume Output | 1~100% | Manual-Set fog output volume |
| Fan Speed | 20~100% | Setting Fan Speed (Fan speed is adjustable when the fog output is on to ensure minimum working noise.) |
| W-DMX Power | On/Off | Turn On/Off W-DMX |
| W-DMX address | 1~512 | Set W-DMX address (displays when W-DMX is turned on) |
| W-DMX reset | On/Off | Rest W-DMX (displays when W-DMX is turned on) |
| DMX 512 address | 1~512 | Set DMX address |
| Run Last Setting | On/Off | Run the last setting when machine is turned on |
| Cleaning function | Hold[STOP] 3 seconds to start | Machine starts self-cleaning process after 3 seconds. Cleaning process takes 180 seconds to complete, and once completed the machine automatically turns into standby mode. |

5. DMX Operation

The machine has onboard DMX control. Currently this model uses 2 channels to control Volume output and Fan Output operation. Each channel has a value range of 0 to 255. After connecting a DMX controller, faze output can be controlled by the DMX controller or the DMX control software.

By using the DMX protocol, fog machines, lighting effects, and other special effect machine can be interconnected and easily controlled.

AH-15 DMX Channel Function

1 Channel Mode :

Faze output value 0-5 (On/Off) 6-255 (Fog Output 1-100%)

2 Channel Mode :

Fan output value 0-51 (Fan Output 20%) 52-255 (Fan Output 21-100%)

Self-cleaning function automatically turns on when DMX is disconnected. AH-15 will be in standby mode when connected with DMX.

If DMX channel has value from 0 to 5, the unit is OFF. Between the values 6 to 255 the volume of faze output is reregulated. With 6 being the minimum volume of the fog produced and 254 approaching the maximum. The volume rises as the DMX value is increased.

Notes:

If you experience low output, pump noise or no output at all, unplug immediately. Check fluid level, the external fuse, remote connection, and power from the wall. If all above appears to be O.K., plug the unit in again. If faze does not come out, check the hose attached to the tank to make sure there is no fluid going through the hose. If your unable to determine the cause of the problem, do not simply continue operate the machine, as this may damage the unit. Return the machine to your ACME dealer.

6. Performance Notes

1. All fog machines develop condensation around the output nozzle. Because this may result in some moisture accumulation on the surface below the output nozzle, consider this condensation when installing your unit.
2. All fog machines may sputter small amount of fog occasionally during operation and for minute or so after being turned off.
3. All fog machines have a recycling period after long bursts when the machine will shut itself down for a short period in order to heat back up. During this time no fog can be produced.

7. Cleaning and Storage

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

After every 40 hours of continuous operation, it is recommended to run distilled water through the system to prevent the accumulation of particles in the heating element. The recommended cleaning steps are as follows:

1. Empty fog liquid from fluid tank. Add distilled water to the tank.
2. Plug in and allow machine to finish heating-up process. Run the machine in a well-ventilated area until tank is empty.
3. Use a dry cloth to wipe the faze machine. Cleaning is now complete. Refill with fog liquid. Run the machine briefly to clear any cleaning solution from the pump and heater.

Note: All fog machines are prone to clogging due to the thick consistency of fog fluid and the high temperature at which it vaporizes. However, a properly maintained fog machine should provide years of reliable use.

Clean with a dry cloth only. Store dry.

If the fog machine is not in use, please clean it before storage. Store the fog machine in a dry and cool place. Operate the fog machine at least once a month. A test-run consists of warming-up the machine followed by a few minutes of fog emission.

8. Limited Warranty

Warranty shall be valid only if the product is purchased from ACME's authorized distributors or dealers. For warranty service, send the product only to an authorized distributor or dealer.

All warranties are void if the product has been modified in any manner, if the product has been repaired or serviced by unauthorized personnel; or the product is damaged due to improper use or maintenance.

This is not a service contract, and does not include standard maintenance or cleaning. All expendables are not covered by this warranty.

Additional warranties provided at the discretion of the distributor dealers shall remain the sole obligation of the distributor or dealer.

Always quote the unit's serial number and model name when contacting ACME distributor for after-sales service or assistance.

Please read and save these instructions