

AQUAFOG 2500/3600



AQUAFOG 2500



AQUAFOG 3600

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If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Instructional icons



Read the manual



Indoor use only



This symbol indicating separate collection for electrical and electronic equipment



Warning: situations that could cause injury to yourself or others



Caution: situations that could cause damage to your machine or other equipment



Note: notes, usage tips, or additional information

Thank you for selecting our AQUAFOG 2500, AQUAFOG 3600, you already own the high-tech, professional DMX low-fog machine! Better read the manual thoroughly before operation, follow instruction will help you have a smooth handling with AQUAFOG 2500 or AQUAFOG 3600 achieve the most satisfactory low-fog effect, it will also assist unit to further prolong life time as a whole.



Warning!

Like all electronic products, the low-fog machine must be used with safety precautions in mind. Please fill the clear water before plugging. When water injection, please don't exceed the water line. After the machine is finished or moved, please follow the following safety instructions and empty the water in the tank and the low-fog fluid inside the tank.

- Products for indoor use only. Never operate in rain or in damp conditions.
- Use only appropriate, grounded electric power supply for your unit. See your product specification label for appropriate power supply. This appliance must be earthed.
- Disconnect from electric mains power supply when not in use, when filling the water, or before maintenance.
- Long-distance movement, please be sure to empty the water and low-fog fluid tank.

- Keep unit dry. If moisture or liquids enter the machine case, immediately disconnect power supply. Contact a service technician to determine safety for use.
- Do not expose the machine to the sun.
- When used, the cover of the inlet of tank must be covered. Place the machine in a well ventilated area to ensure smooth ventilation, allow 50CM space above and around the machine for proper ventilation.
- Do not stack heavy objects or other items on the top of the machine to avoid damage or deformation of the machine.
- Without user-serviceable parts in the package, please contact your local agent or qualified technician for servicing.
- Without changeable structure by non-qualified user, please do not open the rear panel or have any change at will, otherwise, it may cause accident!
- Before cleaning, repairing or storing the machine, please confirm that the machine has already cut off the power, the plug has been pulled up, and empty the water and the low-fog fluid in the tank.
- Please use clean water, and the use of water with impurities may result in poor effect or damage to the machine.
- Better use our high quality water-based special low-fog fluid, random use with other low-fog fluid may make bad effect or even to jam the smoke pipe.

- Keep sufficient clean water and low-fog fluid in tank.
- The machine must keep enough water to be used normally. Please do not exceed the warning water line when it is poured into the water. When water is not enough, the machine will stop working automatically.
- Never put any flammable material (lipid, gas, perfume etc.) or anything besides water and low-fog fluid into the machine, read the user manual thoroughly before operation.
- If any abnormal running occurs, stop it immediately, empty the fluid, and bring the done up unit (recommend original box) to your agent or dealer for servicing. Make sure all fluid is empty from the tank before moving or shipping.
- The machine is for adult use. Keep out of reach of children. Never leave the unit running unattended.
- Never drink low-fog fluid. If fluid contacts eyes or skin, rinse skin thoroughly with water.
- Read user manual instructions thoroughly before operating. Follow the instruction. Never remove warning or informative labels from the unit.



Caution!

There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, doing so will void your manufacturer's warranty. In the unlikely event your unit may require service please contact your local dealer.



Please note:

Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.



Particular Warning!

The machine must keep enough water to be used normally. Please do not exceed the warning water line when it is poured into the water. When water is not enough, the machine will stop working automatically.

Important

The wires in this mains lead are colored in accordance with the following code.

EU

Green and Yellow – Earthed (E)

Blue – Neutral (N)

Brown – Live (L)

Warning: This appliance must be earthed.

USA

Green and Yellow – Earthed (E)

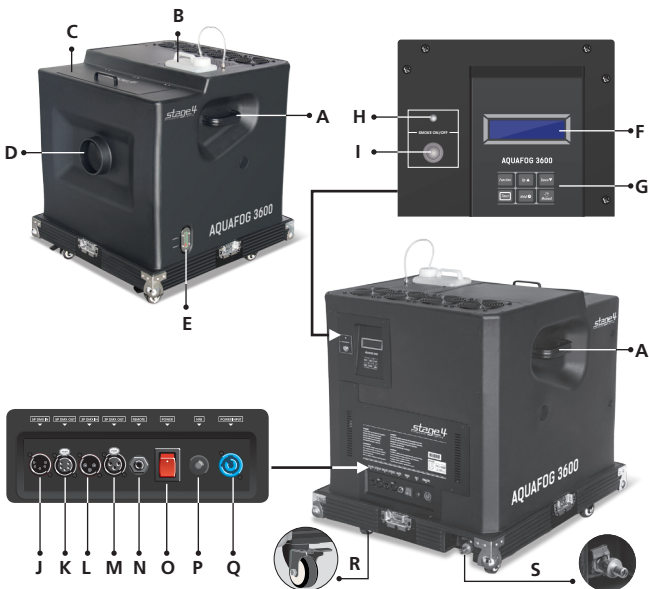
White – Neutral (N)

Black – Live (L)

Warning: This appliance must be earthed.



Figure1 Functions



- | | |
|---|------------------------------|
| A. Carrying handle | J. DMX 5 PIN XLR Input |
| B. Low-Fog Fluid Tank | K. DMX 5 PIN XLR Output |
| C. Water Tank
(clean water entrance) | L. DMX 3 PIN XLR Input |
| D. Smoke Outlet | M. DMX 3 PIN XLR Output |
| E. Water Level Window
(with warning full water line) | N. Control Socket Connection |
| F. LCD display | O. Power ON/OFF |
| G. 6 Function buttons | P. NFB (No Fuse Breaker) |
| H. LED Indicator of Smoke ON/OFF | Q. Power Input |
| I. Smoke ON/OFF
(Express Output Button) | R. Wheels with lock |
| | S. Drain Valve |

Description

- AQUAFOG 2500/AQUAFOG 3600 is an efficient low-fog machine that combines the effects of smoke and water mist, low fog covered the ground is not easy to float.
- Consumable materials are pure water and water based low-fog liquid. It is easy to get these materials with economic prices.
- Pioneer of one piece case, resistant to fall and crash. Unique design of plastic flight case chassis and wheels only needs additional buy of flight case top cover to have professional low-fog machine packed in flight case.
- Output by one button. Additional express output button is designed to simplify the continuous fogging.
- 5-8 minutes of first heating time.
- 2-liter liquid tank. Use of our water base special low-fog liquid.
- Maximum 50 liters of working liquid. Display of liquid level for easy checking.
- LCD panel for easy reading and understanding.
- Built-In 1, 4 or 6 channel DMX control. Easier to be controlled by any DMX controller.
- Multi functions of operation control including built-in timer, manual and DMX.
- Equipped with 3P and 5P XLR connector. Professional powerCON cable.
- Can work with STAGE4 wireless DMX WIFI transfer WD-1 to realize real wireless DMX control environment.

Getting Ready

All products are thoroughly tested at the factory and shipped in perfect condition. If damage has occurred during shipping, or if components are missing, please contact your local dealer immediately.

Your package should include:

1. One AQUAFOG 2500 or AQUAFOG 3600
2. One powerCON cable
3. One product user manual

Set Up

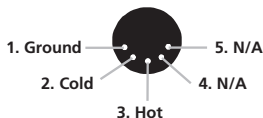
1. Open the shipping carton and carefully remove the low-fog machine unit from the shipping carton;
2. Be sure to remove packing material from around the low-fog machine, especially near the outlet;
3. Set the machine on a dry, flat surface;
4. Use only high quality, water-based special low-fog fluid (Figure1-B);
5. Fill the clean water to the tank (Figure1-C). Take care not to exceed the warning water line and ensure the use of clean water. When water is not enough, the machine will stop working automatically;
6. Plug mains power cord from the machine into appropriate power supply socket. Wait about 5-8 minutes for heating element to first heat up;
7. Use LCD display & Function buttons (Figure1-F & G) for operating control, or connect DMX controller for setting;
8. Or firmly attach the remote control mechanism to socket (Figure1-N) on the back of the unit, refer to your controller manual for operation details;
9. When the low-fog machine is idle and not working, it is suggested that the power supply be cut off immediately, the plug is pulled out, and empty water and low-fog fluid from the machine.

DMX Connector Pin Assignment

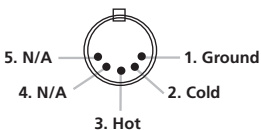
The machine provides a 3- or 5-pin XLR connector for DMX connection. The diagram below indicates pin assignment information.

5 pin XLR

XLR Male Socket



XLR Female Socket

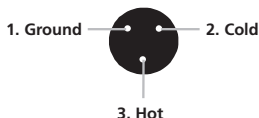


XLR Pin Configuration

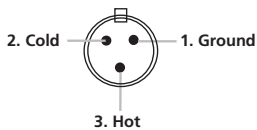
- Pin 1= Ground
- Pin 2= Data Compliment
(negative)
- Pin 3= Data True (positive)
- Pin 4= No use
- Pin 5= No use

3 pin XLR

XLR Male Socket



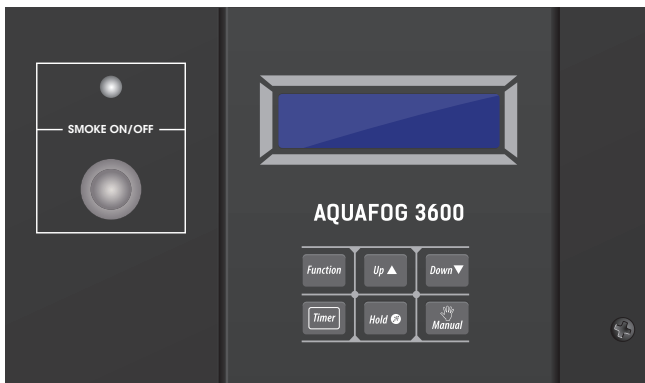
XLR Female Socket



XLR Pin Configuration

- Pin 1= Ground
- Pin 2= Data Compliment
(negative)
- Pin 3= Data True (positive)

Functions of the buttons



FUNCTION: Function switching button; then have the numerical value changed by using UP and DOWN buttons.

DMX Mode: DMX mode selection. Single channel, 4 channel and 6 channel mode can be selected.

DMX Address: Setting of DMX address. Range of address value: address=001~512. Press UP/Down 1.5 seconds can change value continuously and fast, pressed UP/DOWN at the same time, value back to 1.

FOG VAL: Setting of smoke output 0%, 10~100%.

WIND VAL: Setting of wind volume 10%~100%.

WATER MIST VAL: Setting of Water Mist ON/OFF for AQUAFOG 2500, and volume for AQUAFOG 3600.

AQUAFOG 2500= ON/OFF,

AQUAFOG 3600 =A(50%), B(50%), A+B (100%).

Duration: Setting duration of timing fogging (Duration=50~250s).

Interval: Setting interval of timing fogging (Interval=30~2000s).

SLEEP OFF: Setting duration of sleep time for the machine
(Duration = 10 min. -200 min.).

1. When this function is OFF, the machine does not enter dormancy state.
2. If adjusted to 200, it means that in the standby state, there is no timing fogging and continuous fogging in 200 minutes, then enter the dormancy state. Under the dormancy state, the heater is no longer standby, and stops heating until cooling.
3. In dormant state, if timing fogging or continuous fogging is started again, the machine will start heating again and enter the standby state.

FLUID SCAN ON/OFF: ON/OFF setting of automatic inspection of fluid.

1. When this function is OFF, the machine cannot inspect volume of the fluid. This means that the machine will keep working even there's no fluid.
2. When this function is ON, the machine starts this inspection function automatically.
When the machine detects that no fluid will stop, the LCD display will show "NO FLUID".

Display Backlight Setting: There are two modes.

Long pressing of the MENU can interchange these two backlight modes.

1. **Lighted mode:**
display appears " — —STANDBY— —".
2. **Power saving mode:**
display appears "—STANDBY—".
Backlight lights up only when pressed.
Few minutes later light off automatically.

- UP:** Button for increasing numerical value.
- DOWN:** Button for decreasing numerical value.
- TIMER:** Starting button of timing fogging.
- HOLD:** Starting button of continuous fogging.
- MANUAL:** Starting button of manual fogging.
Press "Manual" (without releasing), maximum output fogging. Release "Manual" to recover previous status.
This function can be started forcedly under any status..
- SMOKE ON/OFF:** Starting button of continuous fogging.



-
- Set values are automatically saved.
 - In preheating or standby, the functions can be switched on the Function button.
 - AQUAFOG 2500/AQUAFOG 3600 is an efficient low-fog machine that combines the effects of smoke and water mist, the specific relationship is as follows:
smoke + water mist = low-fog (total volume)
-

Control priority order:

When both DMX console and VT-1 are connected to the machine, appears problem of priority among the panel control, DMX console and VT-1 controller. There's no apparent priority among the three controls. The one which has change action gets the priority of control.

1. If DMX values changes of each DMX channel by DMX console, the control priority is DMX console.
2. If wanting VT-1 to have the control priority, turn the knob to OFF then to ON.
3. Pressing Timer, Hold, Manual, or Smoke ON/OFF buttons of the control panel to let it get the control priority.

Important: The one which controls the last action has the control priority.

Operation

Pour enough clean water into water tank and water-based low-fog fluid into smoke tank, please don't overfill. Plug mains power cord from the machine into appropriate power supply socket.

V1.0

Primary power on, shows the current software version;

— —HEATING— —
F100 W10 U:ON

2 seconds after, switches to working status;
— —HEATING— —:Heating up. Setting function value is allowed when heating up.

— —HEATING— —
F100 W10 U:A+B

F100: Shows the smoke output value; On the left shows the current smoke output is 100%.

W10: Wind volume; On the left shows the current wind volume is 10%.

U:ON: Water Mist ON/OFF for AQUAFOG 2500; On the left shows the current water mist is ON.

U:A+B: Water Mist volume for AQUAFOG 3600; On the left shows the current water mist is A+B (100%).


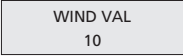
NO WATER

If there is no water or insufficient water, there will be no water warning;

After the preheating is completed, please do the operation according to the operating mode required below.

Continuous Fogging Operation

Panel button control when DMX signals are not connected.

1.  Press Function button, to select fog VAL and setting the smoke output, press UP/DOWN button to adjust the value of smoke output to 0% or 10~100%. The display on left shows volume is 100%;
2.  Press Function button, to select wind VAL and setting the value of wind volume, press UP/DOWN button to adjust the value of wind volume from 10~100%. The display on left shows volume is 10%;

3. **WATER MIST VAL**
ON or A+B
- Press Function button, to select water mist VAL and setting the state of volume, press UP/DOWN button to select the volume state ON/ OFF for AQUAFOG 2500, and A(50%), B(50%) or A+B(100%) for AQUAFOG 3600. The display on left shows volume is ON for AQUAFOG 2500, or A+B(100%) for AQUAFOG 3600;
4. **—STANDBY—**
F100 W10 U: A+B
- After the completion of the values will be automatically stored;
5. **—RUNNING—**
F100 W10 U: A+B
- Press the Hold button or SMOKE ON/OFF button to start the continuous fogging, the blue led above SMOKE ON/OFF BUTTON will continue to flash;
6. Press UP/DOWN button during spraying smoke to adjust the volume for smoke output (Fog VAL);
7. **—CLEANING—**
F100 W10 U: A+B
- Under continuous fogging, press a Hold button or SMOKE ON/OFF button again to stop the continuous fogging; The display shows information as left icon: When the machine stops fogging, please do not unplug the machine immediately, but wait 20 seconds to let the machine automatically remove residual smoke from the machine. This is to avoid causing negative effect when used next time;
5. **—STANDBY—**
F100 W10 U: A+B
- After several seconds, return to left icon;



- Set values are automatically saved.
- UP/DOWN button can only be used to adjust smoke output (Fog VAL) when spraying smoke.

Timing Fogging Operation.....

Panel button control when DMX signals are not connected.

- | |
|----------------|
| Duration
52 |
|----------------|

Press Function button, to select duration and setting the value of duration, press UP/DOWN button to adjust the value of the duration, the minimum 50 seconds, and the maximum 250 seconds.
The display on left shows duration is 52 seconds;
- | |
|----------------|
| Interval
30 |
|----------------|

Press Function button, to select interval and setting the value of interval, press UP/DOWN button to adjust the value of the interval, the minimum 30 seconds, and the maximum 2000 seconds. The display on left shows interval is 30 seconds;
- | |
|----------------|
| FOG VAL
100 |
|----------------|

Press Function button, to select fog VAL and setting the smoke output, press UP/DOWN button to adjust the value of smoke output to 0% or 10~100%.
The display on left shows volume is 100%;
- | |
|----------------|
| WIND VAL
10 |
|----------------|

Press Function button, to select wind VAL and setting the value of wind volume, press UP/DOWN button to adjust the value of wind volume from 10~100%.
The display on left shows volume is 10%;
- | |
|-----------------------------|
| WATER MIST VAL
ON or A+B |
|-----------------------------|

Press Function button, to select water mist VAL and setting the state of volume, press UP/DOWN button to select the volume state ON/ OFF for AQUAFOG 2500, and A(50%), B(50%) or A+B(100%) for AQUAFOG 3600. The display on left shows volume is ON for AQUAFOG 2500, or A+B(100%) for AQUAFOG 3600;
- After the completion of the values will be automatically stored, at this time press Timer, into the timing fogging;
- | |
|-------------------------------|
| — —RUNNING— —
F100 D52 I30 |
|-------------------------------|

Start the timing fogging, the duration and interval of fogging are decreasing by the seconds. The duration and interval process will circulate;

8.

— —CLEANING— —
F100 D52 I30

Under continuous fogging, press a Hold button or SMOKE ON/OFF button again to stop the continuous fogging; The display shows information as left icon: When the machine stops fogging, please do not unplug the machine immediately, but wait 20 seconds to let the machine automatically remove residual smoke from the machine. This is to avoid causing negative effect when used next time;

9.

— —STANDBY— —
F100 W10 U: A+B

After several seconds, return to left icon.



-
- Set values are automatically saved.
 - UP/DOWN button can only be used to adjust smoke output (Fog VAL) when spraying smoke.
 - When the continuous fogging action is executed, it can switch directly to the timing fogging according to the "Timer" button. When the timing fogging action is executed, it can also switch directly to the continuous fogging according to the "Hold" button.
-

Remote Control Operation.....

For best result, use VT-1 wired controller.

1. Firmly attach the remote control mechanism to socket (Figure1-N) on the back of the unit;
2. Plug mains power cord from the machine into appropriate power supply socket, the red LED upon the controller is lighted;
3. The volume adjustment knob on the controller is with the switch;
4. Turn the knob counterclockwise to the end to switch off, the fog is off, the green LED upon the controller is lighted;

5.

—STANDBY—
F20 W50 U: A+B

 The LCD screen of the machine shows as left picture;

6. The volume adjustment knob clockwise adjustment volume increases, counterclockwise adjustment volume reduction, the green LED upon the controller is blinking;

7.

—RUNNING—
F20 W50 U: A+B

 The LCD screen of the machine shows the increase and decrease correspondingly with adjusted by controller;

8.

—CLEANING—
F20 W50 U: A+B

 Turn the knob counterclockwise to the end again to switch off; The display shows information as left icon: When the machine stops fogging, please do not unplug the machine immediately, but wait 20 seconds to let the machine automatically remove residual smoke from the machine. This is to avoid causing negative effect when used next time;

9.

—STANDBY—
F20 W50 U: A+B

 After several seconds, return to left icon;

VT-1

- A- 1/4" stereo jack
- B- Knob
- C- Green LED (Volume output)
- D- Red LED (power)



Controller power cord length: 3 m;

Connector: 1/4 " stereo jack;

Function: Air volume adjustment & ON/OFF.

Model	VT-1
Cable Length	3m
Effective Distance	N/A
Connector	1/4" stereo jack
Function	• ON/OFF • Volume adjustmen
Dimension (LxWxH)	90 x 50 x 39 mm
Weight	0.257 kg

Manual Fogging Operation.....

1. As long as heating is completed, under any status, for example, timing fogging or external DMX console control the fogging, press and hold Manual button (without releasing), Manual fogging operation can priority to other operations;

2.

— —RUNNING— —
F100 W100 U: A+B

 The LCD screen of the machine shows the increase and decrease correspondingly with adjusted by controller;

3. Release "Manual" to recover previous status.

DMX Control Operation

1. Use the function button under the LCD display to set up the DMX channel mode and DMX address (Figure 1-G). There are 3 DMX modes for choice; 1CH, 4CH, & 6CH DMX mode;

2.

DMX MODE 6 CH

 Press Function button to enter DMX mode setting, press UP/DOWN button to select the channel mode, there are 1CH, 4CH, and 6CH to choose from, set values are automatically saved. Left display shows 6 channel mode;

3.

DMX ADDR 1

 Press Function button to enter DMX address setting, press UP/DOWN button to adjust DMX address , When the desired address value is set, the DMX address is automatically saved. Left display shows the DMX address is 1;

4. Connect the DMX 512 controller cable to the input socket (Figure 1-J or L) of the machine unit. Make sure the signal cable polarity is correct. When DMX socket receives effective DMX signals, the machine enter DMX control mode automatically;

5.

— —RUNNING— — F80 W30 U: A+B

 Set values are automatically saved. Then enter the DMX operation state, the two bars next to the state will start to blink.

— —RUNNING— — F80 D27 I30

LCD display of machine description:

The first line shows the state, there will be 4 states HEATING, RUNNING, CLEANING and STANDBY; The second line shows the current state of smoke output is 80%, state of wind volume is 30%, and water mist volume is A+B setting at DMX console. If 6CH mode, the second line shows the current state of smoke output is 80%, duration is 27s, and interval is 30s setting at DMX console;

6. After entering the DMX operation mode (receiving DMX signal and starting work), DMX channel mode can still be switched at this time, but must use Function button to do channel mode switching. At the same time, we can use UP/DOWN button to change the DMX address values;

7. Continuously press the “Function” button to switch between 1 channel mode and 6 channel mode;
8. If desired, connect another low-fog machine: Plug one end of another signal cable in to the output socket (Figure 1-K or M) on the back of the first AQUAFOG 2500 or AQUAFOG 3600; plug the other end of the signal cable to the input socket (Figure 1-J or L) on the back of the second AQUAFOG 2500 or AQUAFOG 3600.
Follow the same procedure to link more low-fog machines, if desired; whole link is daisy chain;
9. Done! Refer to DMX channel chart in Figure 2 make related settings.
Now start operating Wig Smog with DMX console.



-
- Set values are automatically saved.
 - Self-cleaning function: When the machine stops fogging, please do not unplug the machine immediately, but wait 20 seconds to let the machine automatically remove residual smoke from the machine.
This is to avoid causing negative effect when used next time. LCD screen will show CLEANING. After the end of clearing, STANDBY will appear.
-

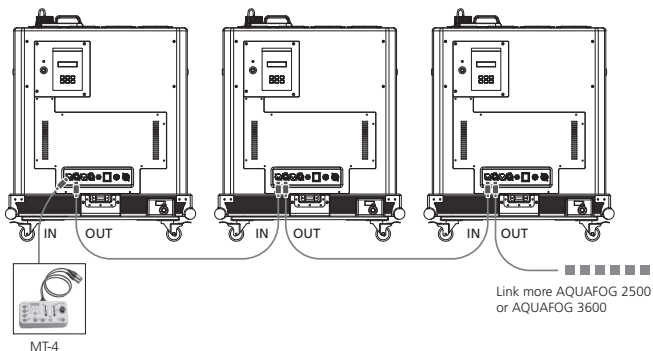


Figure 2 DMX Chart

AQUAFOG 2500

1 CH

CH1	
DMX Value	Smoke ON/OFF
6-255	ON
0-5	OFF

** Wind volume and water mist ON/OFF are set by panel button control.

4 CH

CH1		CH2		CH3		CH4	
DMX Value	Smoke Volume	DMX Value	Wind Volume	DMX Value	Water Mist ON/OFF	DMX Value	Smoke ON/OFF
6-255	10~100%	0-255	10~100%	128-255	ON	128-255	ON
0-5	0%			0-127	OFF	0-127	OFF

6 CH

CH1		CH2		CH3		CH4		CH5		CH6	
DMX Value	Smoke Volume	DMX Value	Wind Volume	DMX Value	Water Mist ON/OFF	DMX Value	Smoke ON/OFF	DMX Value	Duration	DMX Value	Interval
6-255	0~100%	0-255	10~100%	128-255	ON	128-255	ON	3-255	30~2550s	50-255	50~255s
0-5	0%			0-127	OFF	0-127	OFF	0-2	0s	0-49	0s

***** S=seconds

***** Interval =0 means constant fog.

***** When Smoke is OFF, the timing function does not start, and the panel shows the set of "Duration" and "Interval" value is still in the static state. When Smoke is ON, the timing function starts, and the panel shows the setting value of "Duration" and "Interval", which will follow the timing action to decreased the value by seconds, this process will always be cycled.

AQUAFOG 3600

1 CH

CH1	
DMX Value	Smoke ON/OFF
6-255	ON
0-5	OFF

** Wind volume and water mist volume are set by panel button control.

4 CH

CH1		CH2		CH3		CH4	
DMX Value	Smoke Volume	DMX Value	Wind Volume	DMX Value	Water Mist ON/OFF	DMX Value	Smoke ON/OFF
6-255	10~100%	0-255	10~100%	201-255	100% (A+B)	128-255	ON
0-5	0%			101-200	50% (B)	0-127	OFF
				6-100	50% (A)		
				0-5	0%		

6 CH

CH1		CH2		CH3		CH4		CH5		CH6	
DMX Value	Smoke Volume	DMX Value	Wind Volume	DMX Value	Water Mist ON/OFF	DMX Value	Smoke ON/OFF	DMX Value	Duration	DMX Value	Interval
6-255	0~100%	0-255	10~100%	201-255	100% (A+B)	128-255	ON	3-255	30~2550s	50-255	50~255s
0-5	0%			101-200	50% (B)	0-127	OFF	0-2	0s	0-49	0s
				6-100	50% (A)						
				0-5	0%						

***** S=seconds

***** Interval =0 means constant fog.

***** When Smoke is OFF, the timing function does not start, and the panel shows the set of "Duration" and "Interval" value is still in the static state. When Smoke is ON, the timing function starts, and the panel shows the setting value of "Duration" and "Interval", which will follow the timing action to decreased the value by seconds, this process will always be cycled.

Troubleshooting

This troubleshooting guide is meant to help solve simple problems. 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 problem persists, refer servicing to a qualified technician.

Power Connected but No smoke is Emitted:

1. Check the power supply. Plug the unit into grounded electric power supply socket with proper voltage;
2. LCD display is lit and check if it can operate;
3. The control panel operation is correct;
4. No fuse breaker is jump off, if any, please press the breaker to do the reset action;
5. Check to see if there is enough clean water;
6. Check whether there is low-fog fluid;
7. Whether the heater is in the heat (light touch the iron plate next to the low-fog fluid tank is lukewarm);
8. Make sure the signal cable polarity is correct and good connection;
9. Check your DMX address setting.
10. Check your controller if in correct connection.

Power Connected, Fog Blasts not Smooth:

Should there be no smoke emitted, running noisily or hindered fogging, pull out the plug immediately. Check if string enough clean water and low-fog fluid, if there is enough clean water and fluid, plug-in again; still persists abnormal running, and If causation is unclear, stop running to avoid any damage, shut down to cool it, and bring unit to your local agent or appointed service place for inspection, prohibit any dismantlement by yourself.

Fault warning:

NO WATER

The machine screen character scintillation display as the left picture:

It indicates that the current water level is too low, and the water mist generator is not working under this state.

NO FLUID

The machine screen character scintillation display as the left picture:

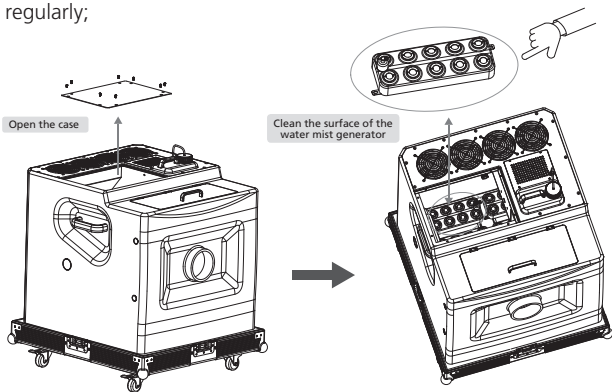
It indicates the machine detects that no fluid, the pump will stop working.

Maintenance


Before doing maintenance, please make sure that the power is cut, the power cord is unplugged, and the machine itself has cooled down.

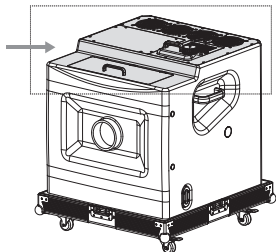
The maintenance must be done by qualified person.

1. Avoid heavy throw;
2. The fluid is not allowed to get dirty;
3. Prolonged use, it may cause scaling on the surface of the water mist generator and result in worse effect, please clean the surface regularly;



4. Prolonged use, the water tank may cause scale or other impurities precipitation. Please clean it regularly;
5. Do not use or before storing the machine, please clear all the liquid (water and low-fog fluid), and keep the machine dry;
6. Do not stack heavy objects or other items on the top of the machine to avoid damage or deformation of the machine;

 Do not stack heavy objects or other items on the top of the low-fog machine!



7. The machine can't be exposed to the sun for a long time;
8. Clean the machine shell with dry cloth.

Accessories

AQUAFOG HOSE SET



Fog Conducting Hose (2.8 meters)



Fog Conducting Hose Adaptor

AQUAFOG CASE TOP



Top cover of flight case

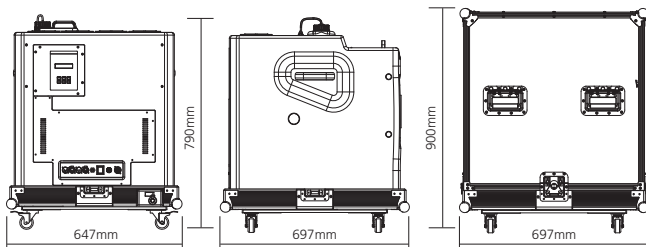
Product Specifications

Model No.	AQUAFOG 2500	AQUAFOG 3600
Input Voltage	100V,120V, 230V, 240V, 50/60Hz	100V,120V, 230V, 240V, 50/60Hz
Heater Power	1500W	1900W
Consumption (whole machine)	2400W	3500W
Breaker (100V,120V)	30A	23A*2
Breaker (230V, 240V)	16A	23A
Power Input	powerCON	powerCON
First heating time (min.)	6	5
Fluid Consumption (ml/min.)	20	30
Built-in Functions	Timing Fogging Continuous Fogging Manual Fogging	Timing Fogging Continuous Fogging Manual Fogging
No Fluid Warning	YES	YES
Low Water Shutdown	YES	YES
Output Adjustment	0%, 10-100%	0%, 10-100%
Wind Adjustment	10-100%	10-100%
Water Mist Adjustment	ON/OFF	A(50%), B(50%), A+B(100%)
Max Output Coverage	200m ² /1min.	300m ² /1min
Continuous Output	YES	YES
Low-fog Fluid Tank (liter)	2L	2L
Working Water (to the full waterline) (liter)	50L	50L
Water Level Visible Window	YES	YES
Carrying Handle	YES	YES
Display	Blue LCD Screen	Blue LCD Screen
DMX512 CH.	1CH, 4CH, or 6CH	1CH, 4CH, or 6CH
DMX Connectors	3P & 5P XLR	3P & 5P XLR
Remote Connectors	1/4" JACK	1/4" JACK

Product Specifications

Model No.	AQUAFOG 2500	AQUAFOG 3600
Dimensions/mm (LxWxH)	697*647*900mm (wheels and top cover of flight case included) 697*647*790mm (wheels included, no top cover of flight case)	697*647*900mm (wheels and top cover of flight case included) 697*647*790mm (wheels included, no top cover of flight case)
Weight (kg)	72KG (with top cover of flight case) 57KG (without top cover of flight case)	75KG (with top cover of flight case) 60KG (without top cover of flight case)
Accessories	<ul style="list-style-type: none"> ● AQUAFOG HOSE SET (Fog Conducting Hose x1+ Fog Conducting Hose Adaptor x 1) ● AQUAFOG CASE TOP (Top cover of flight case) 	<ul style="list-style-type: none"> ● AQUAFOG HOSE SET (Fog Conducting Hose x1+ Fog Conducting Hose Adaptor x 1) ● AQUAFOG CASE TOP (Top cover of flight case)

* Voltage is preset at the factory and may not be changed.



AQUAFOG 2500
AQUAFOG 3600

Save this instruction properly
All the information is subject to change without prior notice