ATMOS HAZE 700i

English   **V 1.1**

Contents

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

i	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 DMX Faze machine, you already own the high-tech, professional DMX Faze! Better read the manual thoroughly before operation, follow instruction will help you have a smooth handling with DMX Faze machine to achieve the most satisfactory faze effect, it will also assist unit to further prolong lifetime as a whole.

Warning!

**Like all electronic products, DMX Faze machine must be used with safety precautions in mind.
Fill enough fog fluid before plugging in, empty fluid tank when not in use or moving.**

• 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 fluid tank, or when changing a fuse. Keep unit dry. If moisture or liquids enter the faze machine case, immediately disconnect power supply.
Contact a service technician to determine safety for use.

• Before moving the machine, always drain fog fluid and tighten the tank cap securely to avoid spilling.

• 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 cover or have any change at will, otherwise, it may cause accident!

• Faze machine is for adult use. Keep out of reach of children.
Never leave the unit running unattended.

• Faze machine nozzle gets hot over 200 degrees (centigrade) during use.
Don't touch! Maintain a safe distance over 100CM. Never aim the nozzle directly at people.

• Keep case closed while operating. Put the machine in drafty place.
Do not insert objects into air vents. Allow 100CM space or above around the machine for proper ventilation.

- Keep faze machine away from flames and flammable items. Never aim the nozzle at open flames or sparks. Use only high-quality water-based fluid. Never put flammable substances into the tank.
- Machine must cool down before cleaning, servicing, or storing.
- Never put any flammable material (lipid, gas, perfume etc.) into the tank, read the user manual thoroughly before operation.
- Better use our high-quality water-based fog fluid, random use with other fluid may jam the pipe, or even erode the components inside.
- Keep sufficient fluid in tank. Operating the unit without sufficient fluid, the pump will stop working.
- 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.
- Never drink fog fluid. If ingested, call a doctor immediately. 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 manufactures warranty. In the unlikely event your unit may require service please contact your local dealer.

Particular Warning!

Please install the product correctly according to the instruction of the user manual. To avoid any accident, it is not allowed to install the product with any way not instructed on the user manual. If accident happens because users do not install the product according to the instruction of the user manual, the manufacturer will not take any responsibility.

Please note:

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

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)
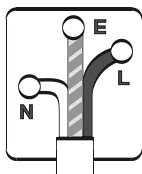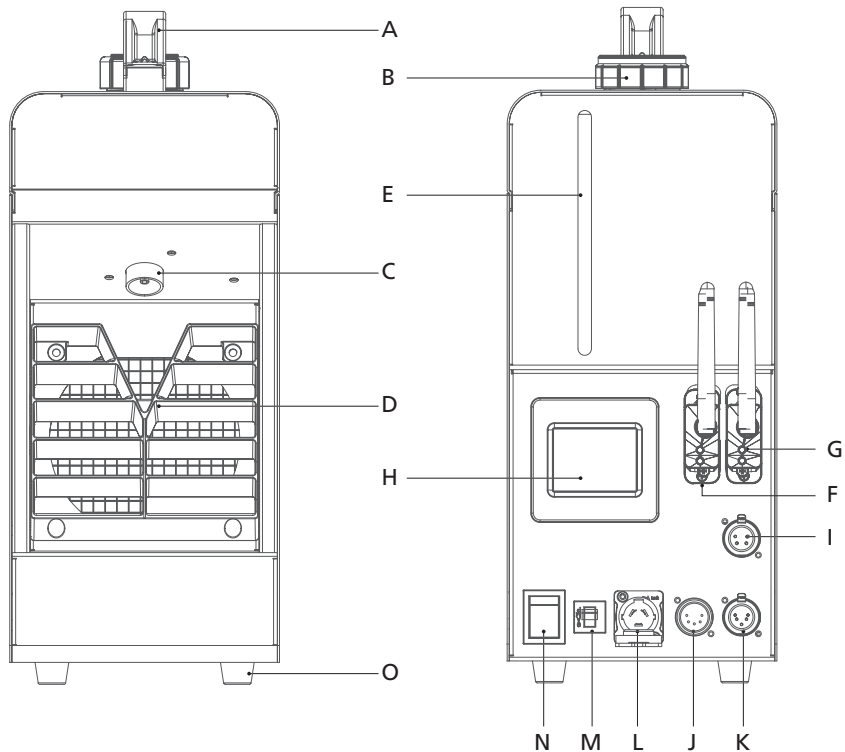Black – Live (L)
Warning: This appliance must be earthed.

Figure1 --> Functions

A . Handle
B . Cap
C . Nozzle
D . Air Deflector
E . Fluid visual window
F . Function Card Slot 1
G . Function Card Slot 2
H . Intelligent touch display screen

I . Remote In
J . DMX 5 pin XLR Input
K . DMX 5 pin XLR Output
L . Power Input (powerCON True 1)
M. No Fuse Breaker (NFB)
N . Power Switch
O . Pad

Description

- Drying, stable and smoothly smoke output control from 1-100%.
  In accordance with different fan speed, the smoke can be adjusted from
  minimum to 100%. Suitable for operation in any locations.
- 20-100% fan speed adjustment. Quiet and smooth fan let the smoke
  disperse unknowingly. 100% high fan speed let the smoke be thin,
  even and expand more quickly throughout the location.
- DMX on board, 3 DMX modes for choice; 1CH, 3CH, 5CH, operate by any
  additional DMX controller.
- Built-in multi-function operation control. Built-In timer control and manual
  continuous fogging control.
- Heavy-duty. Able to keep working long time.
- Self-cleaning function: The machine design of machine stops working after a
  delay of 30 seconds, automatically clear the tubing of the remaining liquid.
- Speed up liquid supply function: At the beginning of startup, it may take
  more time for supplying the liquid for the first time. The function of two clicks
  manual fogging is suggested to be used for speed up liquid supply and save
  time.
- With RDM (Remote Device Management) function. The address code, channel
  mode, and monitoring device operation status of the machine can be remotely
  controlled through the RDM bidirectional protocol control console.
- The streamlined vertical portable design allows this faze machine to be placed
  on any stage or any commercial venue at will.
- The design of the diversion line in front is beautiful and has diversion function,
  which makes the smoke have better directivity when it is ejected, and then it
  will be dispersed more evenly, and will not be all concentrated around the nozzle.
- Intelligent touch screen design makes the operation display more intuitive and
  convenient.
- Simple liquid level visual window design allows users to observe the use of liquid
  at any time.
- Two functional module slots allow all optional wireless control accessories to be
  connected and controlled.
- It can be used with Remote series wired controller (optional), RF wireless
  controller (optional), and wireless DMX for control. Simple and user-friendly
  design makes machine easier to be operated and used.
- With professional waterproof IP65 PowerCON True 1 power cord.
- It's recommended to use our high-quality and environmentally friendly fog liquid
  together to achieve the best effect.

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:

❶· One ATMOS HAZE 700i

❷· One powerCON True 1 cable

❸· One product user manual
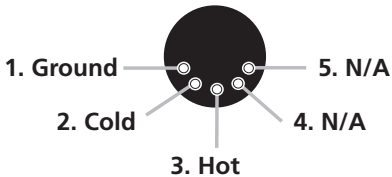
Set Up

1. Open the shipping carton and carefully remove the unit from the shipping carton;

2. Be sure to remove packing material from around the faze machine, especially near the nozzle;

3. Set the faze machine on a dry, flat surface;

4. Open the cap (B of figure 1), inject liquid, and tighten the cap after installation. Use definitely water based liquid of good quality;

5. Plug mains power cord from the faze machine into appropriate power supply socket. Wait about 310 seconds for heating element to heat up;

6. Directly operate the touch screen on the back of the machine. Firmly attach the remote-control mechanism to socket (I of figure1) on the back of the unit. Or use DMX control setting (J, K of figure1) on the back of the unit;

7. Moving the machine during operation could probably get air entered into the liquid pipe and affect smoothness of fog blasts. If this happened, press the "Manual Fog" button to fog for a moment. Until the air is dispersed from the pipe, the machine will recover its normal fogging.
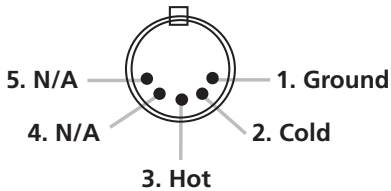
DMX Connector Pin Assignment

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

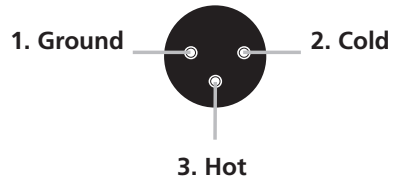| 5 pin XLR	3 pin XLR
XLR Male Socket 1. Ground — 5. N/A 2. Cold — 4. N/A 3. Hot	**XLR Male Socket** 1. Ground — 2. Cold 3. Hot
XLR Female Socket 5. N/A — 1. Ground 4. N/A — 2. Cold 3. Hot	**XLR Female Socket** 2. Cold — 1. Ground 3. Hot
XLR Pin Configuration Pin 1= Ground Pin 2= Data Compliment (negative) Pin 3= Data True (positive) Pin 4= No use Pin 5= No use	**XLR Pin Configuration** Pin 1= Ground Pin 2= Data Compliment (negative) Pin 3= Data True (positive)
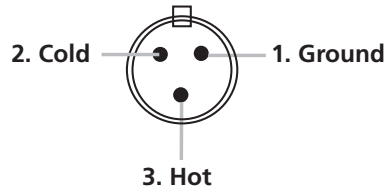
Intelligent touch display screen

The product includes a system menu and an intelligent touch panel with easy navigation, which allows for all necessary settings and adjustments to be made directly on the panel. When the product is first opened, the main menu screen of the product will be displayed (see the main menu screen below).
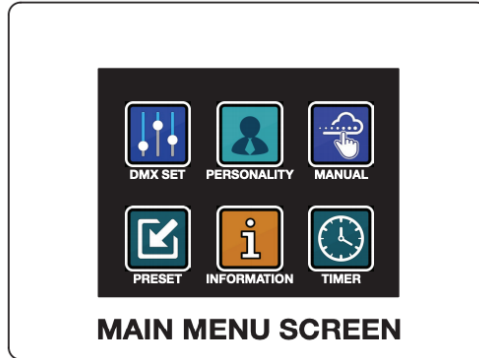
Gently touch the main menu icon you want to access in the main menu shown in the figure above. After entering the selected main menu, use **ENTER** to access the submenu and use **UP** and **DOWN** to adjust and select.Use **ENTER** to confirm the options. You can exit the main menu at any time through **BACK/EXIT**
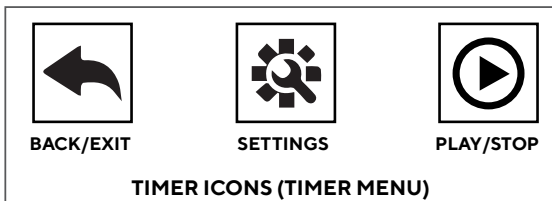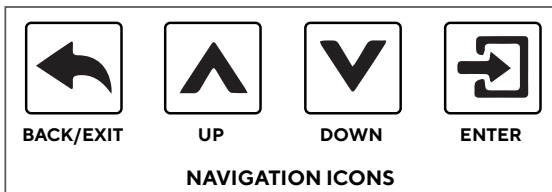
• **Tips:** Set values are automatically saved.

Message icon description

ICON	Description
W-DMX	After inserting the Wireless DMX module, an icon will be displayed. Please note that this icon will only be displayed when a Wireless DMX signal is received.
RF	After inserting the RF module, an icon will be displayed. Please note that this icon will only be displayed when the RF signal is received.
REMOTE	After inserting the wired control, an icon will be displayed. Please note that this icon will only be displayed when the wired controller is plugging in.
DMX	There is a DMX signal, the DMX icon is displayed.
HEATING	Heating is in progress.
READY	Heating is completed.
ERROR	Heating is abnormal.
NO FLUID	This icon appears when there is no fluid, (Fluid Warning must be ON) and disappears automatically after adding fluid.
PRIMING	The appearance of this icon indicates that the forced pumping function is in a working process. The function end automatically after 6 second and the icon diasppears.

SYSTEM MENU

▼

Icon	Menu Option	Level 1	Level1-value	Level 2	Level2-value	Level3	Level3-value	Description
(DMX SET icon)	DMX SET	1. DMX Addr	1~512					DMX address setting
		2. DMX Mode	1,3,5					DMX mode setting
(PERSONALITY icon)	PERSONALITY	1.App Set			When there is no card, selecting this function will automatically appear "Optional Module Not Installed", the setting content must be inserted after the card is inserted	App Name	0~xxxxx (x,Any number between 0~D)	When the phone is directly App connected to the machine, the machine displays the App name of the phone.
						App Passcode	00000000~00009999	The first four digits of the password are 0000. Enter the last four digits in the corresponding keypad. When the last four digits are 0, "Lock" is displayed on the PERSONALITY interface. If the last four digits are not 0, "Unlock" is displayed.
						App IP	0~255. 0~255. 0~255. 0~255	App-IP display format is a combination of four-digit 0-255 data, such as 192.168.0.1
						App Port	0~65535	Network port (tentative)
						App Reset	Complete / Failed, try again	The App device is reset. If the return signal of the App module has not been received after 5s of reset, the reset fails and displays "Filed, try again"; if the return signal of the App module is received within 5s of reset, the reset is successful and displays "Complete "return to the App Set interface in about 2s after successful reset
						App>DMX &Wireless DMX	ON/OFF(When not in use, please always off. So as not to affect MagFly and DMX functions)	Whether to allow App data to be converted to DMX data and then sent out via DMX port and wireless DMX
		2. LCD Set		Screen OFF	Never/10s/40s/1min /2min/5min/10min/ 20min			Off time (indicates that the display goes off when the time that the display is not touched accumulates)
		3. Wireless DMX Set			When there is no card, selecting this function will automatically appear "Optional Module Not Installed". The setting content must be displayed after the card is inserted.	Wireless DMX Channel	0~31	Wireless DMX Channel setting
						Wireless DMX	ON/OFF	Wireless DMX switch (must be turned off when not in use to avoid sending and receiving conflicts)
		4. No Fluid	ON/OFF					Whether to activate the warning function without fluid.
		5. RF Learn			When there is no card, selecting this function will automatically appear "Optional Module Not Installed". The setting content must be displayed after the card is inserted.		Connected successfully shows Connected, connection failed shows Connection Failed, check module and retry.	The RF module is linked. If the link is still unsuccessful after 20s, it will display "Connection Failed, check module and retry". If the link is successful within 20s, it will display "Connected" and return to the PERSONALITY interface after 1.2s.
		6. Last State						Whether to stay at the last step
		7. Default			DEFAULT interface			Whether to restore factory settings Restore to factory is completed in about 5s, and then returns to the PERSPONALITY interface after 2.5s

Icon	Menu Option	Level 1	Level1-value	Level 2	Level2-value	Level3	Level3-value	Description
	MANUAL	FOG	1% ~ 100%				Two starts- forced pumping function: When the interval between two smoke spraying starts is less than 0.6 seconds, forced pumping will be started. The duration of forced pumping is 10 seconds each time. Can turn off forced pumping by stopping smoking.	Start and stop by triangle icon
		FAN	20% ~ 100%					
	TIMER	FOG	1%-100%	FOG OUTPUT	1%-100%			Start and stop by triangle icon
		FAN	20% -100%	FAN SPEED	20% -100%			
		INTERVAL	0~250s	DURATION	0~250s			
		DURATION	0~2500s	INTERVAL	0~2500s			
	PRESET		1: DURATION: 40min FOG 100% INTERVAL: 20min FAN 100% 2: DURATION: 25min FOG 100% INTERVAL: 10min FAN 100% 3: DURATION: 10min FOG 100% INTERVAL: 5min FAN 100% 4: DURATION:40min FOG 50% INTERVAL: 20min FAN 100% 5: DURATION: 10min FOG 50% INTERVAL: 5min FAN 100%		When the output is 100%, the continuous output time is 35s.		Start and stop by triangle icon

Icon	Menu Option	Level 1	Level1-value	Level 2	Level2-value	Level3	Level3-value	Description
	INFORMATION	1. State	Normal / Error					Shows whether the current machine is abnormal
		2. Slot 1	Null / Wireless DMX / App / RF					Shows what type of module is inserted in slot 1
		3. Slot 2	Null / Wireless DMX / App / RF					Shows what type of module is inserted in slot 2
		4. Last Control	LCD_auto/LCD_manual/DMX/App/ RF/Remote/Error					Show which way the current machine is currently controlled
		5. Remote State	YES/NO					Shows whether the remote control is connected
		6.App Connect	Null/Phone/Route/No					Display the object of the App connection of the hood ("NO" is displayed when not plugged in, Null when the App connection object does not exist, "Phone" is displayed when the App connection object is a mobile phone, and "Route" is displayed when the App connection object is a route)
		7. App IP	NO / 0-255,0~255,0~255,0~255					The current IP set by the user ("NO" is displayed when not plugged in, if the App module is plugged in, the App-IP address is displayed)
		8. Wireless DMX CH.	0-31					Wireless channel set by user
		9. DMX Addr.	1-512					DMX address setting by user
		10. DMX Mode	1 or 3 or 5					DMX Mode setting by user
		11. Timer Output	0% ~100%					Timer output setting by user
		12. Timer FanSp	20% ~100%					Fan Setting by user
		13. Timer Int.	0-2500s					Timer Interval setting by user
		14. Timer Dur.	0-250s					Timer Duration setting by user
		15. Heating	0%~100%					Heating progress
		16. No Fluid	Normal / Empty					Empty means no fluid, (No Fluid function must be ON) automatically changes to NORMAL after adding fluid.
		17. Heater State	Normal / Error/No Heat					Heating warning
		18.LCD Ver.	V1.0					Show LCD version number
		19.Sftwr Ver.	V1.0					Show software version number

>>>>MESSAGE SMALL ICON INDUCTION>>>>

W-DMX 📶 W-DMX 📶 W-DMX 📶 W-DMX 📶 W-DMX 📶	Show icon after inserting Wireless DMX module	From left to right, the signal is weak to strong 0-4
APP APP ▪ APP ▪▪ APP ▪▪▪ APP ▪▪▪▪	Show icon after inserting App module	From left to right, the signal is weak to strong 0-4
RF (((•)))	Show icon after inserting RF module	If there is an RF signal, the RF mark is displayed
REMOTE	Show icon after inserting remote control	Wired control signals display the Remote mark
HEATING READY ERROR	Device heating status indicator	From left to right, heating is in progress, heating is completed, and heating is abnormal.
NO FLUID	Device no fluid indicator	This icon appears when there is no fluid in tank and system, (Fluid Warning must be ON) and disappears automatically after adding fluid. If NO FLUID indicator still keeping after fluid addiding, PRIMING operation shouldbe activating
DMX	Show DMX signal icon when connected to DMX console	There is a DMX signal, the DMX logo is displayed
PRIMING	PRIMING functions in process	Special function to force oil pump power. Please see instruction in chapter Special Operation

Special Operation

PRIMING

If the oil pump cannot pump liquid to the system, you can do the following forced pumping actions.

1. Enter the Manual
2. Quickly click the output button twice within 1 second.
3. You can hear the sound of the pump clicking within 6 seconds, indicating that it is pumping oil quickly and forcefully.
4. After the pumping action is normal, the clicking sound will stop, and the smoke can be sprayed normally at this time.
5. Down.

Operation

Plug mains power cord from the haze machine into appropriate power supply socket; Display brand logo and main menu screen upon startup.

Panel Manual Operation --
Please lightly click the "Manual" icon on the main menu to manually operate the machine. Press the triangle icon to start or stop.

Panel Timing Operation --
Please lightly click the "TIMER" icon in the main menu, set the INTERVAL and DURATION in sequence, and then press the triangle icon to start or stop.

Panel Preset Operation --
Please lightly click "PRESET" (Built-in program) on the main menu, where there are 5 built-in programs to choose from. Once confirmed, press the triangle icon to start or stop.

Wired Controller Operation --
Please use a wired controller in conjunction to achieve the best effect.
1. Firmly plug the controller connector into the controller connector of the machine (Figure 1-I);
2. At this point, the Remote icon appears above the touch screen to confirm the connection, and the control is determined by wired controller;
3. Please refer to Appendix A for the controller operation instructions for the controller control method.

Wireless RF Controller Operation --

Please use the RF wireless controller in conjunction to achieve the best fog effect.
1. Please insert the RF receiver into any functional module slot (Figure 1-F or G);
2. At this point, the RF icon appears above the touch screen to confirm the connection. Please process the encoding and frequency comparison in RF Learn in "PERSONALITY";
3. After the frequency synchronization is completed, please use the transmitter to start and stop the fog;
4. For detailed instructions on the controller, please refer to Appendix B Wireless Controller Operating Instructions.

DMX Control Operation --

1. Connect the DMX 512 controller cable to the input socket (Figure 1-J) of the fog machine unit. Make sure the signal cable polarity is correct. When DMX socket receives effective DMX signals, the machine enter DMX control mode automatically;
2. From the main menu, lightly click the "DMX SET" icon on the main menu to set the DMX address code and channel mode;
3. If desired, connect another fog machine: Plug one end of another signal cable into the output socket (Figure 1-K) on the back of the first unit; plug the other end of the signal cable to the input socket (Figure 1-J) on the back of the second unit. Follow the same procedure to link more fog machines, if desired; whole link is daisy chain.
4. Down. Refer to DMX channel chart in Figure 2 make related settings. Now start operating ATMOS HAZE 700i with DMX console.

DMX IN   **DMX OUT**   **DMX IN**   **DMX OUT**   **DMX IN**   **DMX OUT**

DMX Console

Link more fog machines
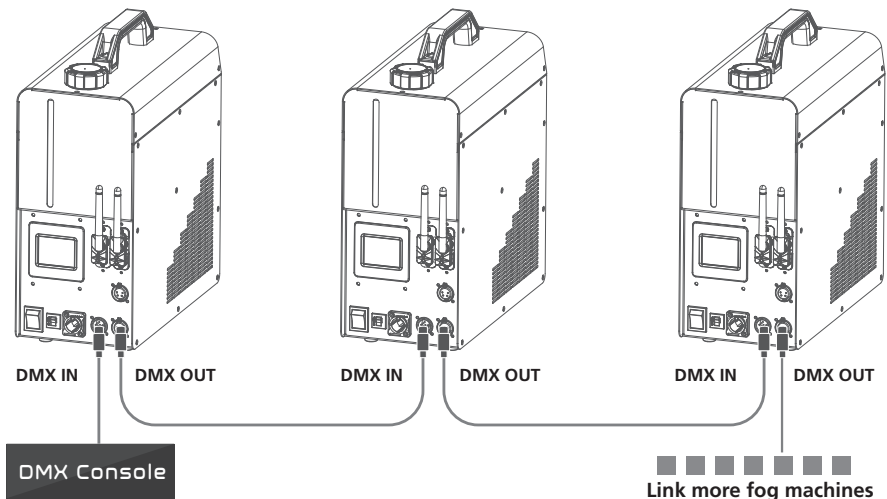
Figure 2 --> DMX CHART

1CH

CH1	
DMX Value	Volume
6-255	1%-100%
0-5	OFF

***** Fan setting on touch screen

3CH

CH1		CH2		CH3	
DMX Value	Fog	DMX Value	Volume	DMX Value	Fan
6-255	ON	0-255	1%-100%	0-255	20%-100%
0-5	OFF				

5CH

CH1		CH2		CH3		CH4		CH5	
DMX Value	Fog	DMX Value	Volume	DMX Value	Fan	DMX Value	Duration	DMX Value	Interval
6-255	ON	0-255	1%-100%	0-255	20%-100%	6-255	1S-250S	6-255	10S-2500S
0-5	OFF					0-5	0S	0-5	0S

***** s=seconds.

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

Remote device management (RDM)

NOTE: In order for RDM to work properly, RDM enabled equipment must be used throughout the entire system, including DMX data splitters and wireless systems.

Remote Device Management (RDM) is a protocol that sits on top of the DMX512 data standard for lighting, allowing the DMX systems of the fixtures to be modified and monitored remotely. This protocol is ideal for instances in which a unit is installed in a location that is not easily accessible.

With RDM, the DMX512 system becomes bi-directional, allowing a compatible RDM enabled controller to send out a signal to devices on the wire, as well as allowing the fixture to respond (known as a GET command). The controller can then use its SET command to modify settings that would typically have to be changed or viewed directly via the unit's display screen, including the DMX Address, DMX Channel Mode, and Temperature Sensors.

FIXTURE RDM INFORMATION

RDM Code	Device Model ID	Personality ID
3537h	1810	1-ch (1) 3-ch (2) 5-ch (3)

Please be aware that not all RDM devices support all RDM features, and therefore it is important to check beforehand to ensure that the equipment that you are considering includes all the features that you require.
The following parameters are accessible in RDM on this device.

[0x1000]	IDENTIFY_DEVICE
[0x00F0]	DMX_START_ADDRESS
[0x00C0]	SOFTWARE_VERSION_LABEL
[0x0060]	DEVICE_INFO
[0x0080]	DEVICE_MODEL_DESCRIPTION
[0x0081]	MANUFACTURER_LABEL
[0x0082]	DEVICE_LABEL
[0x0050]	SUPPORTED_PARAMETERS
[0x00E1]	DMX_PERSONALITY_DESCRIPTION
[0x00E0]	DMX_PERSONALITY
[0x0200]	SENSOR_DEFINITION
[0x0201]	SENSOR_VALUE

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. Disconnect the machine from electric power supply. Replace fuse with one of the same types.
3. Keep sufficient fluid in tank.
4. Check if pump is working (with fluid flow or not).
5. Check if the heater is heating (touch the panel to see if it is warming).
6. Check your controller if in correct connection.
7. Check your DMX address setting.

Power Connected, Haze Blasts not Smooth:

Moving the machine during operation could probably get air entered into the liquid pipe and affect smoothness of fog blasts. If this happened, press Manual Fog button to fog for a moment. Until the air is dispersed from the pipe, the machine will recover its normal fogging.

Should there be any low fog emitted, running noisily, or hindered fogging, please wait for self-cleaning and pull out the plug immediately. Check if string enough fluid, if the pipe connected to the tank is clean, if there's air inside the pipe, if the liquid flows, if not, 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.

Very Important:

Please do not pull out the power suddenly when the machine is in normal smoke condition.

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. The fluid is not allowed to get dirty. Please clean or replace the filter under the tank regularly, and tight the cap of the faze machine tank immediately after filling.

Cleaning the filter of the tank

Step 1: Loosen the tank cap.

Step 2: Dismantle the side plate and the top cover and take out the tank assembly.
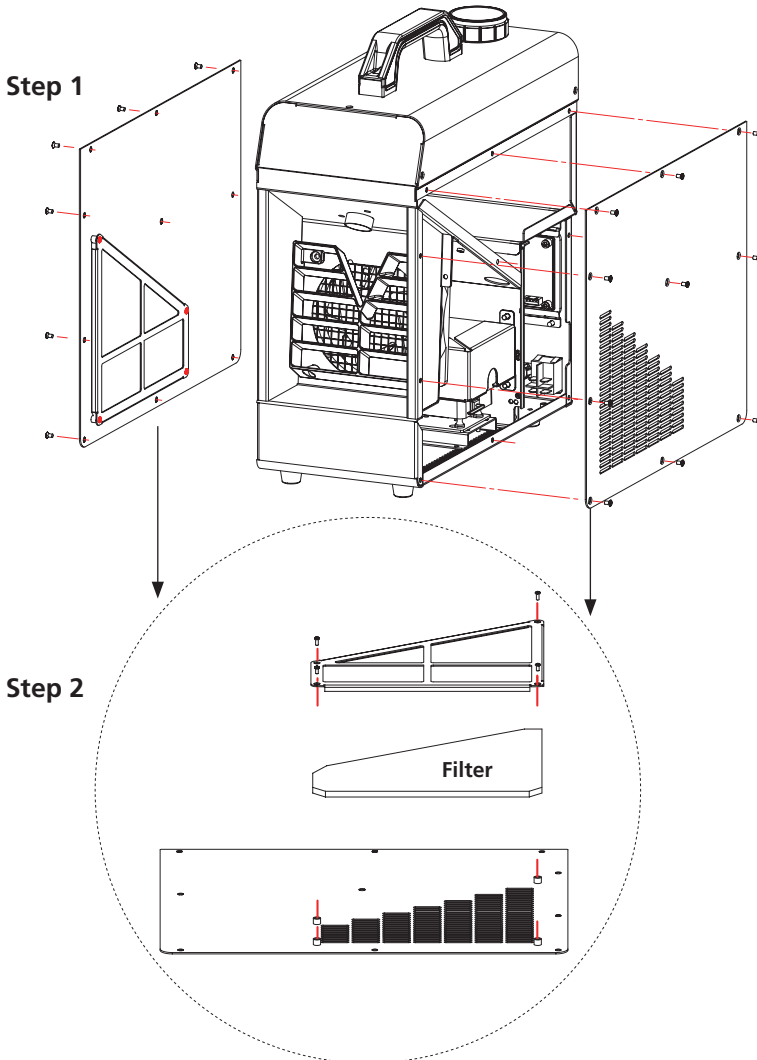
Step 3: Take out the filter.

Filter of tubing
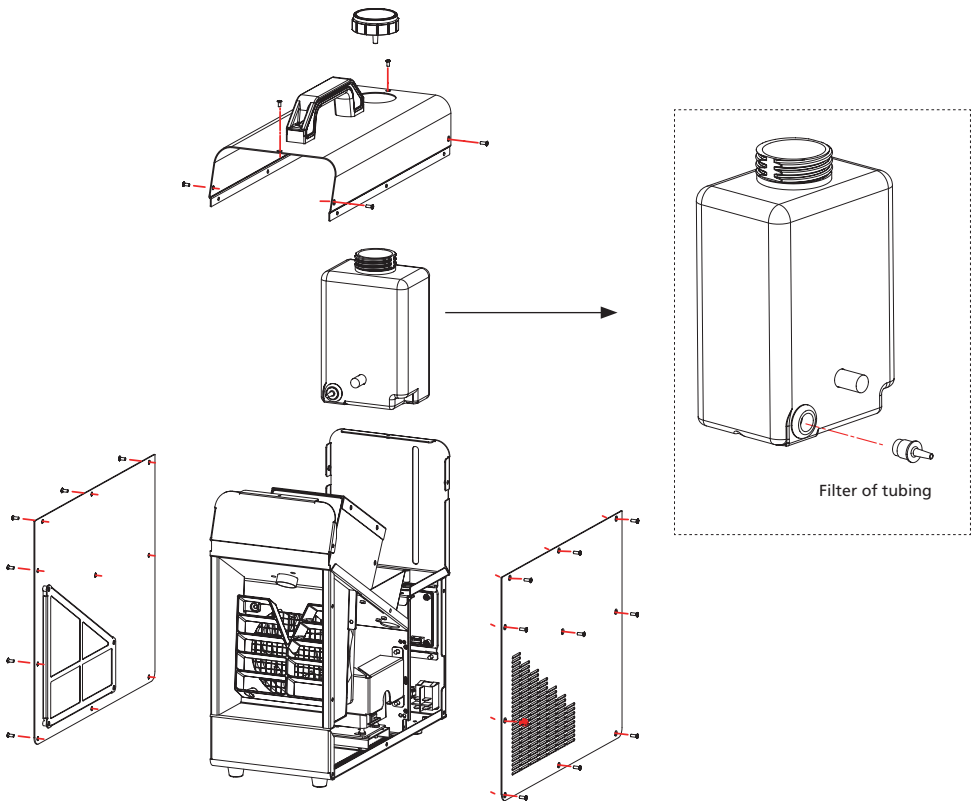
2. Prolonged use, please clean the air inlet regularly.

Clean the filter screens of air inlets on both sides.

Step 1: Remove the side panel.

Step 2: Loosen the screws on both sides.

Step 1

Step 2

Filter

3. Clean the metal cover with dry cloth.

Product Specifications

Name	ATMO HAZE 700i
Heater Power	700W
Consumption	720W
DMX512 CH.	1CH, 3CH, or 5CH
Built-in Function	• Timing Fogging • Manual continuous Fogging
Fuse (120V)	NFB9A
Fuse (230V,240V)	NFB5A
Display	LCD Touch Screen
Tank (liters)	1.3L
Fog Output (cu.ft/min)	4000
Output Adjustment	1%~100%
Fan Speed Adjustment	20%~100%
Warm Up time(seconds)	310s
Fluid Consumption (ml/min)	3.5ml/min
Date Connection	5P XLR
Remote Controller Connectors	Yes (4 PIN)
Self-Cleaning Function (seconds)	/
Low Fluid Shutdown	Yes
Voltage	120V/60Hz or 230V,240V/50Hz
Dimensions/mm (LxWxH with handle)	338x160x404mm
Weight (kg)	10.2kg
Controller (Optional)	Wired Remotes, RF controller

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

338mm

160mm

338mm

404mm
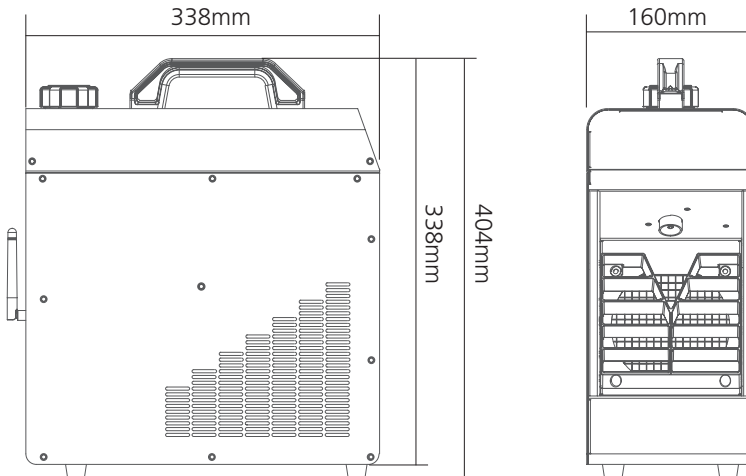
Accessory Installation Instructions

OPTIONAL WIRELESS DMX CARD AND RF WIRESS CARD

This device features 2 Function card slots for optional Wireless DMX receiver cards and RF wireless card. These card slots are located behind the device.

1. Locate the card input slots on the device. Use a screwdriver to remove the slot cover for one of the input slots;
2. Insert up to (2) Wireless DMX card and RF wireless card into the card slots and fasten them in place with the mounting screws.
3. If necessary, please keep the removed slot covers properly.
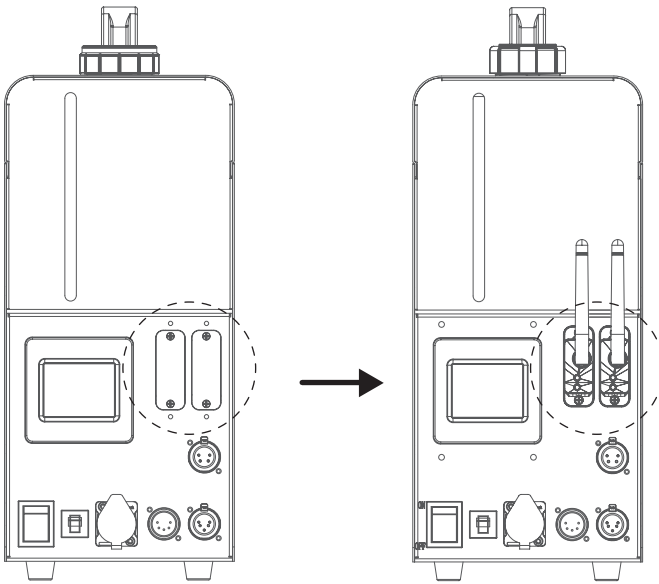
Appendix – A   Wired Controller

Please use a wired Remote controller in conjunction to achieve the best haze effect.

1. Firmly plug the controller connector into the controller connector of the machine (Figure 1-I);

2. After connecting the wired controller to the machine, the red LED above the button lights up when powered on, and goes off when powered off;

3. Press in the ON direction to activate the haze action and press in the opposite direction to stop the haze action.
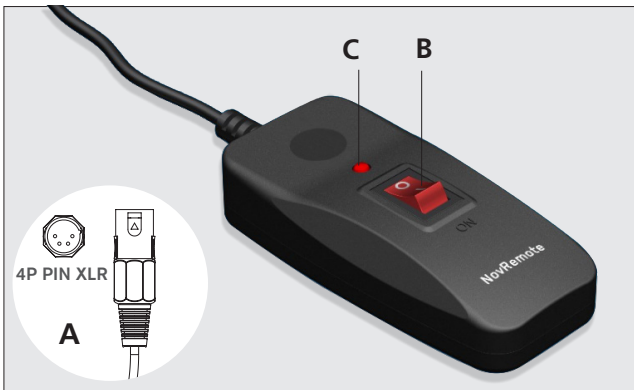
Controller power cord length: 8 meters;

Connector: 4PIN XLR;

A: 4PIN XLR;

B: Start/stop button;

C: Red LED light (powered on). Flashing indicates no liquid warning.

Item No.	Remote
Wire length	8m
Connection	4PIN XLR
Function	ON/OFF
Dimensions/mm(LxWxH)	110x52x22.8
Weight (kg)	0.25

Appendix – B   Wireless RF contoller

1. Insert the receiver into any functional module slot on the machine (Figure 1-F or G) ;
2. At this point, the RF icon will appear above the intelligent touch screen of the machine;
3. Encoding pairing method for receiver and transmitter;
   Click on the PERSONALITY icon on the main menu to enter, select RF Learn option enters the encoding state; At this point, you have 20 seconds of operation time. Within these 20 seconds, press and hold any button on the remote transmitter (A), (B), (C) or (D) to complete the encoding;
4. If the above action is not completed after 20 seconds, a prompt "Connection Failed, check module and retry" will appear;
5. If the frequency alignment is successful within 20 seconds, it will display "Connected". After successful frequency alignment, it will return to the PERSONALITY in about 1.2 seconds;
6. After completing the frequency matching, you can use the transmitter to control the start or stop function of the haze.

Four channel wireless
remote-control transmitter:
buttons (A), (B), (C), (D)
Remote control receiver:
Red light - power indicator light
Green light - signal indicator light

Item No.	Wireless RF
Effective distance	Outdoor open space of 50m
Connection	Receiver plug-in type
Function	ON/OFF
Receiver Dimensions/mm(LxWxH)	86x56x21
Transmitter Dimensions/mm(LxWxH)	65x36x15
Receiver Weight (g)	32
Transmitter Weight (g)	36

ATMOS HAZE 700i