



F-1

Fazer Machine

User Manual

- English

- 中文



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1. Introduction	1
2. Safety Information	1
3. Package Contents & Inspection	2
4. Machine Details	3
5. Technical Label Information	3
6. Fog Fluid	3
7. Setting and Manual Operation	4
8. Control Settings	4
9. DMX Connection.....	5
10. WTR-10 Wireless Remote (Optional).....	6
11. TIMO-W-DMX-PCBR W-DMX Receiver (Optional).....	7
12. TIMO-WTR-40 2in1 Wireless Module (Optional).....	7
13. Service and Maintenance.....	8
14. Technical Specifications.....	8
15. Warranty Disclaimer	9
16. Machine Dimension	9
1. 前言	10
2. 安全注意事項	10
3. 包裝內容與檢查	11
4. 機器訊息.....	12
5. 技術標籤資訊	12
6. 煙霧水.....	12
7. 設定與手動操作說明.....	13
8. 控制設定.....	13
9. DMX 說明.....	15
10. WTR-10 無線控制器(選配)	15
11. TIMO-W-DMX-PCBR 無線 DMX 接收器(選配)	16
12. TIMO-WTR-40 二合一無線模組(選配).....	17
13. 維護和保養	17
14. 技術規格.....	17
15. 保固聲明	18
16. 機器尺寸圖	18
Appendix I Grounding Instruction.....	19



User Manual

1. Introduction

Please read all the user manual before operating the machine, and place the manual where the user can refer to it at all time. The manual includes how to install and operate the machine under safe conditions and explain all the labels printed on the machine. If you encounter any problem, contact your local Antari dealer for assistant immediately.

2. Safety Information

	DANGER	If the danger is not avoided, it will cause death or serious injury
	WARNING	If the warning is not heeded, it can cause death or serious injury.
	CAUTION	If the precaution is not taken, it may cause minor or moderate injury.



DANGER

- Must connect the machine to the correct rated voltage or it might lead to an electrical shock or a burn and may cause serious consequences.
- Must connect the machine to a protected circuit and ensure it is properly grounded to avoid the risk of electrocution. For grounding instruction, please refer to Appendix I on page 19.
- Do not operate the machine with a bundled power cord, it could lead to a fire hazard.
- When operating the machine, do not point at people, animals, or fire.



WARNING

- Please operate the machine on a flat, level hard and well ventilated surface area, reserve at least 50cm space around the machine and make sure there is no flammable gas or material nearby.
- Do not disassemble, repair or modify the machine, it may cause damages, malfunction, risk of electrical shock or result in fire.
- The machine can only be operated by adults or professionals, is not intended for use by person with reduced physical sensory, mental capabilities, or lack of experience and knowledge including children.
- Do not leave the machine running unattended, make sure all powers are off when leaving.
- Children should be supervised to ensure that they do not play with the machine.
- Do not use the machine upside down or tilt it, it might cause damages or malfunction.
- Please store the fluid inside in a well ventilated area without direct sunlight and keep out of reach of children. In case of eye contact or accidentally swallow the fluid, please seek medical attention immediately.



CAUTION

- Keep the machine dry at all time. The machine is not waterproof, do not expose the machine to water, rain or moisture environment.
- Please make sure the power outlet is not damaged or loose before plug in the power cord.
- If the power cord is damaged, it must be replaced by Antari or its local dealers, otherwise the warranty will be void.
- Before transporting the machine, please make sure the fluid is drained and tank is empty. (Recommend using

- original package)
- The machine is for indoor use only.
- Do not operate the machine in any area with unstable voltage.
- If you experience strange sound or malfunction, turn off the power and unplug the power cord immediately and contact your local Antari dealer for assistant.
- Do not contact any moving part.
- Only use accessories recommended or sold by Antari.
- Please make sure the power is off when not using the machine and unplug the power cord if not intend to use for a long period of time.
- To disconnect, turn all controls to the off position, then remove plug from outlet.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Unplug from outlet before servicing or cleaning.
- Do not operate the machine with a damaged cord or plug, or after the machine malfunctions or is dropped or damaged in any manner. Return machine to the nearest authorized service facility for examination, repair, or electrical or mechanical adjustment.
- To ensure the lifespan of the machine, please only use the fluid manufactured by Antari, do not use other fluid or additive, otherwise it may cause malfunction.

Before operating the machine, please read all warning labels on the machine, description as below;

Top Cover Printing

(FRONT)

HOT NOZZLE! KEEP AT LEAST 50CM DISTANCE

(REAR)

LIQUID

ONLY USE MANUFACTURER DESIGNATED FLUID

ATTENTION!

NEVER ADD FLAMMABLE SUBSTANCE.

Rear Cover Printing

WARNING!

DISCONNECT POWER BEFORE CHANGING FUSE.

USE ONLY WITH ADULT SUPERVISION.

DO NOT OPERATE WITHOUT LIQUID.

FOR INDOOR USE ONLY. KEEP DRY.

NO USER SERVICEABLE PARTS INSIDE.

3. Package Contents & Inspection

Immediately upon receiving the machine, carefully unpack the carton, check the content to ensure it is the correct model and all parts are included. If any part appears to be damaged or missing during transportation, please contact your local dealer and return in original package for inspection.

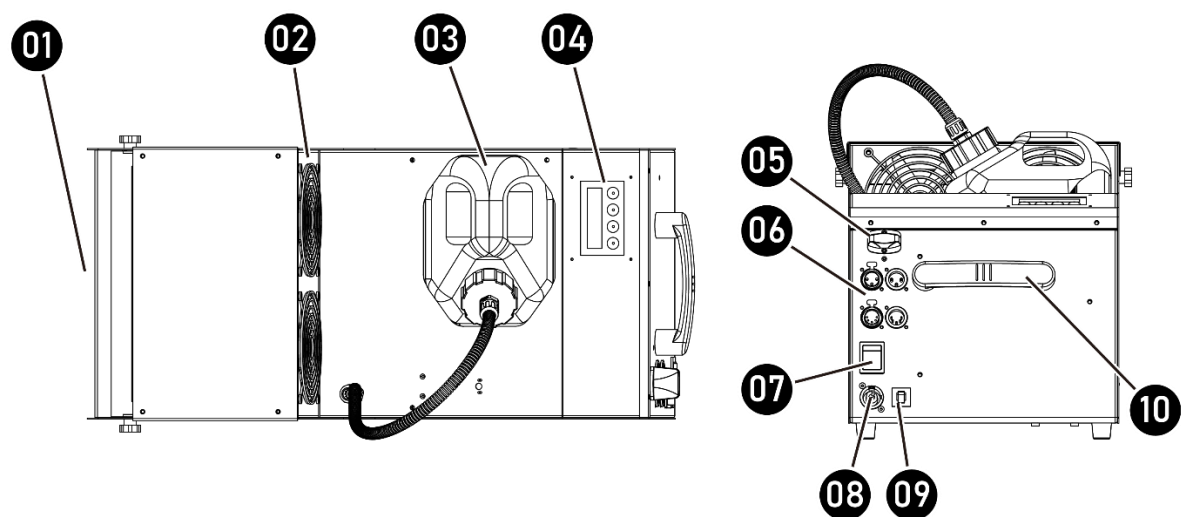
3.1 Package Contents

- 1 x F-1 Faze Machine
- 1 x 2.4 Liter Fluid Tank
- 1 x Neutrik powerCON Power Cable
- 1 x Quick Start Guide

3.2 Optional Accessories

Item Code	Description
WTR-10	Wireless Remote (W-1 Wireless Transmitter/W-1 Wireless Receiver)
TIMO-W-DMX-PCBR	W-DMX Receiver
TIMO-WTR-40	2IN1 Wireless Module (Wireless + W-DMX)

4. Machine Details



01. Nozzle	06. XLR 3-Pin/5-Pin Connector (DMX)
02. Fan	07. Power Switch
03. 2.4L Fluid Tank	08. Neutrik powerCON Connector (Power)
04. Onboard Digital Control Interface	09. Breaker
05. Expansion Socket	10. Handle

5. Technical Label Information

Please read the technical label information on the back of the machine before operating it.

1 XXXX 2 INPUT VOLTAGE: 3 FREQUENCY: 4 RATED POWER: 5 BREAKER/FUSE: XXXX Vac 50/60Hz XXXW XXA 250V MADE IN TAIWAN XXXXXXMMYYXXXXXX 6 Scan It for User Manual 7	
1. Model Name	5. Breaker/Fuse
2. Input Voltage	6. QR CODE for User Manual
3. Frequency	7. Serial No.
4. Rated Power	

6. Fog Fluid

CAUTION

Always turn off the power before filling the fluid tank. Do not add flammable liquid to the fluid tank. If fluid gets inside the machine, please contact your local Antari dealer for assistant.

- Only the fog fluid manufactured by Antari can be used, do not mix or dilute the fog fluid. Due to improper storage or using other fluid might cause malfunction.
- The machine is tested and calibrated with the specific fog fluid to get the best performance.
- Please empty the fluid in the tank before switching to another fluid to avoid mixing.
- The warranty on your faze machine will be void if you use fog fluid not manufactured by Antari.

7. Setting and Manual Operation



WARNING

Machine falling off might cause serious injury, please make sure it is secure and firm on the overhead.

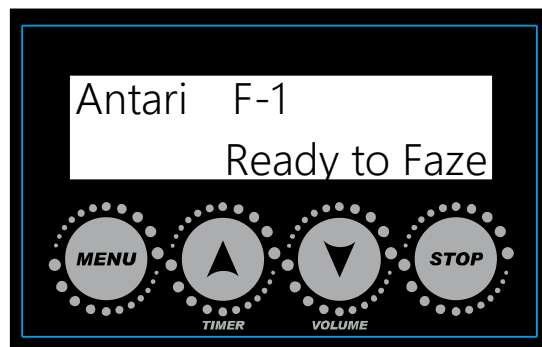
- Step 1.** Place the machine on a flat, level hard and well ventilated surface area and reserve at least 50cm open space around the machine, and make sure there is no flammable gas or material nearby;
- Step 2.** Fill the fluid tank with Antari approved fog fluid;
- Step 3.** Connect the machine to the power outlet. Please read the technical label on the back of the machine and make sure the power outlet is the correspond to the rated voltage for the machine;
- Step 4.** Turn on the machine, warm up process takes approximately 4.5 minutes. Once the machine is ready for operation, the LCD display will show “Ready To Faze”;
- Step 5.** Please refer to “8. Control Settings” for control panel operation;
- Step 6.** To turn off the machine, please make sure the machine is not operating then turn of the power. If you will not use the machine a long period of time, please remove the power cord.

8. Control Settings

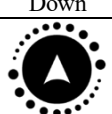
F-1 Fazer Machine can be operated in the following modes. The machine can only accept 1 type of signal at a time.

- Manual
- Timer
- DMX512
- W-DMX
- Wireless

8.1 Control Panel Description



F-1 Fazer Machine can be operated with the onboard digital control interface.

Button	Operating Method	Action
	Press	To enter setting menu
 Up	Press	Increase value/Up (MENU)
 Down	Press	Decrease value/Down (MENU)
 TIMER	Press	(Ready To Faze Mode) Press to start fazing according to the set time

Button	Operating Method	Action
	Press	(Ready To Faze Mode) Press to start hazing
	Press	1. Press once to choose function in set menu 2. Leave setting menu 3. Stop fazing 4. Hold 3 seconds for self-cleaing and shut down the machine

8.2 Menu Options Description

Options	Description
Interval Set xxx Sec	Set Interval Time from 5 - 200 sec
Duration Set xxx Sec	Set Duration Time from 1 - 200 sec
Timer Output xxx%	Set Output Volume from 1 - 100% (Timer Mode)
Volume Output xxx%	Set Output Volume from 1 - 100% (Volume Mode)
Fan Speed xxx%	Set Output Volume from 20 - 100%
DMX-512 Address:xxx	Set DMX Address from 001 - 511
Wireless xx	Turn ON/OFF Wireless Function
Air Pump Sensor xx	Turn ON/OFF Air Pump Sensor
DMX Mode xxxx	Set DMX Mode Sync, 1Ch or 2Ch
W-DMX Power xx	Turn ON/OFF W-DMX Function
W-DMX Reset xxx	Reset W-DMX Transmitter
Run Last Setting xx	Turn ON/OFF Run Last Seting Function
Keypad Sound xx	Turn ON/OFF Keypad Sound
Fluid Option	FLR 、FLG 、FLZ 、FLY

Note:

- When wireless function is ON, a letter “W” will display on the screen
- When W-DMX function is ON, a letter “P” will display on the screen
- When air pump sensor is ON, a letter “S” will display on the screen
- [W-DMX Power xx] is ON, [W-DMX Reset xxx] will only show on [MENU]
- When using FLH fluid, please choose FLG from the menu

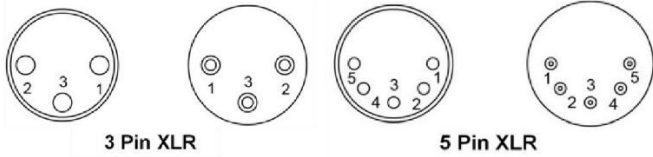
8.3 W-DMX Connection Status

Symbol on the Liquid Crystal Display	Status of W-DMX connection
	Transmitter assigned, DMX signal received
	Transmitter assigned, No DMX signal
	Transmitter link lost or linking to DMX transmitter
	DMX transmitter not assigned

9. DMX Connection

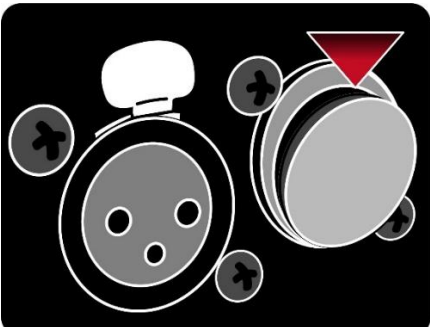
9.1 DMX Connector Pin Assignment

The machine has a XLR 3-Pin and 5-Pin for DMX connection. The diagram below indicates pin assignment information.



Pin	Function
1	Ground
2	Data-
3	Data+
4	N/A
5	N/A

**** There is a protection cap on DMX IN, please remove it with your finger before operation.**



9.2 DMX Channel Function

The machine provides 2 DMX Channels to select from, please see chart below.

Channel Mode	Channel	DMX Value Range	Function
Channel 1	1	0 – 5	Faze Off Fan 100%
		6 – 255	Faze 1 – 100% Fan 100%
Channel 2	1	0 – 5	Faze Off
		6 – 255	Faze 1 – 100%
	2	0 – 6	Fan 20%
		6 – 255	Fan 21 – 100%
Sync	1	0 – 5	Faze Off Fan 20%
		6 – 255	Faze 1 – 100% Fan 21 – 100%

10. WTR-10 Wireless Remote (Optional)

WTR-10 Wireless Remote is an optional accessory for F-1 Fazer Machine, it included a W-1 wireless transmitter and a W-1 wireless receiver. If you already purchased the wireless model, it's ready to use. If you purchase the WTR-10 Wireless Remote afterwards, please follow the instruction below. If you encounter any problem, please contact your local Antari dealer for assistant.

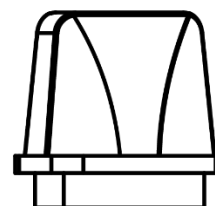
10.1 W-1 Wireless Transmitter & Receiver

- Battery : 27A 12V
- Effective Range : The effective range is approximately 50m, depends on actual condition, it may vary.
- If effective range is significantly shorter, please change battery.
- W-1 wireless transmitter has 2 buttons, each function as follow:

Button	Function
[A]	Start Fazing
[B]	Stop Fazing



W-1 Wireless Transmitter



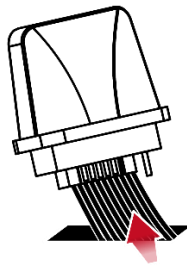
W-1 Wireless Receiver

10.2 W-1 Wireless Receiver Installation

If you purchased the WTR-10 Wireless Remote afterwards, please follow the instructions below to install the receiver. If you encounter any problem, please contact your local Antari dealer for assistant.



Graph 1



Graph 2



Graph 3

1. Please see graph 1, remove the cover from the pointed place;
2. You will see a white cable like graph 2, pull it out and connect to the W-1 wireless receiver;
3. Screw it back to the machine like graph 3 and follow the instruction on 10.3 for pairing.

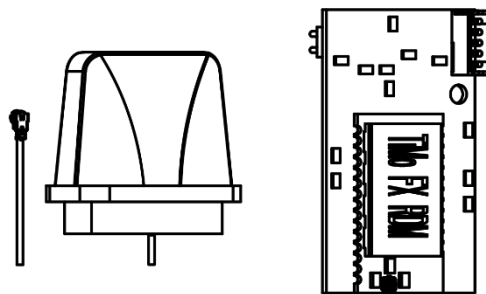
10.3 Pair

Each receiver can pair up to 5 transmitters, please follow the steps below to pair or unpair;

- Step 1.** Press [MENU] button and set [Wireless] to on and turn off the machine
Step 2. Turn on the machine and wait until the display show “Wireless Detecting”;
Step 3. Press [A] button on W-1 transmitter to pair it;
Step 4. Please repeat Step 2 to pair multiple transmitters;
** If you encounter any problem, please contact your local Antari dealer for assistant.

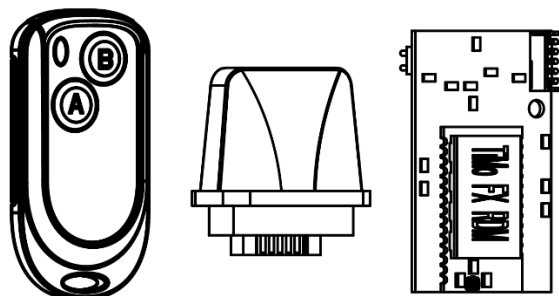
11. TIMO-W-DMX-PCBR W-DMX Receiver (Optional)

TIMO-W-DMX-PCBR is a W-DMX receiver, it's an optional accessory for F-1 Fazer Machine. If you already purchased the machine with this option, it's ready to use. If you purchase afterward, please see the installation manual for details. If you encounter any problem, please contact your local Antari dealer for assistant.



12. TIMO-WTR-40 2in1 Wireless Module (Optional)

TIMO-WTR-40 is a 2in1 Wireless Module (Wireless+W-DMX), it is an optional accessory for F-1 Fazer Machine. If you already purchased the machine with this option, it's ready to use. If you purchase afterward, please see the installation manual for details. If you encounter any problem, please contact your local Antari dealer for assistant.



13. Service and Maintenance



DANGER

Disconnect the power cord before starting maintenance operation!

- Always keep the machine clean and dry.
- Can use an air compressor, a vacuum or a soft brush to remove the dust on the machine.
- Can use a slightly damp cloth to clean the casing.
- Before stored or use after the machine, please make sure the fluid tank is empty and keep dry.
- It is recommended to run the machine at least once a month in order to maintain its best performance and output condition.
- Excessive dust and build up liquid residue will reduce the performance and cause overheat

13.1 Breaker Reset

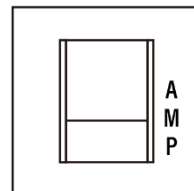
Please follow the instructions below to reset the breaker;

Step 1. Disconnect AC power

Step 2. Flip breaker to “ON” position

Step 3. Turn on machine for testing

**If the breaker still jumps off after reset, please contact your local Antari dealer for assistance.



Breaker Specification

100V = 7A 250V

120V = 8A 250V

240V = 4A 250V

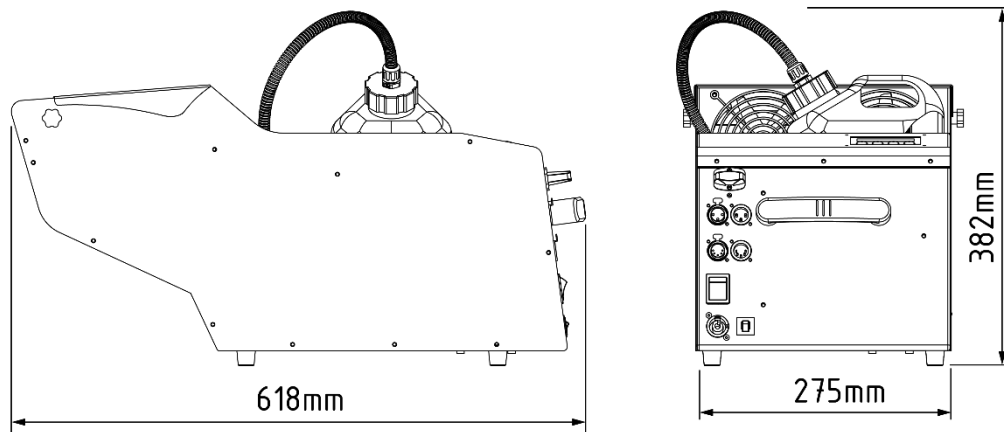
14. Technical Specifications

	F-1
Input Voltage	US Model : AC 100-120V, 50/60Hz 7.0A EU Model : AC 220-240V, 50/60Hz 3.5A
Rated Power	800W
Warming-up Time	4.5 minutes (approx.)
Fluid Consumption	8.5 ml/min (100% output)
Fluid Tank Capacity	2.4 Liters (0.63 gallon)
Compatible Fluid	FLG、FLH、FLR、FLY、FLZ (Only available to machines manufactured after May 2020)
Operating Time	4.5 hrs (100% output)
Ambient Temp. Range	0°C – 40°C (32°F – 104°F)
Control Methods	Manual、Timer、DMX512、W-DMX (Optional)、Wireless (Optional)
Interface	XLR 3-Pin/5-Pin Connector (DMX)、Neutrik powerCON Connector (Power)
DMX Channels	2 Channel
Included Accessories	N/A
Optional Accessories	WTR-10 Wireless Remote、TIMO-W-DMX-PCBR W-DMX Receiver、TIMO-WTR-40 2in1 Wireless Module (Wireless+W-DMX)
Dimension	L 618 W 275 H 382 mm (L 24.33 W 10.83 H 15.04 inch)
Weight	14.1 kg (31.09 lbs.)

15. Warranty Disclaimer

We guarantee the merchandise manufactured by us to be free from defect in material and workmanship for a period of one year. Our obligation and liability under this warranty shall be restricted to repair or replacement at our factory or local authorized dealer. We assume no liability of the products that are improperly used or used for any purpose other than that for which they are specially designed. This warranty shall not apply to any merchandise which has been repaired, altered or assembled outside our factory in any way so as in our judgment to affect its performance, nor which has been subjected to misuse, negligence, or accident nor to any merchandise operated contrary to our printed instructions. We will not allow or be liable of any loss or any damages of any kind in connection with the use, sale, or repair of any merchandise purchased from us.

16. Machine Dimension





中文使用說明書

1. 前言

在操作本機器之前，請務必仔細詳閱本說明書然後請將本說明書放置在機器使用者可隨時查閱之處存放。此說明書包含如何安全的安裝及操作本機器以及說明所有在機器上的標示。如果您有任何操作上的問題，請立即聯繫當地的 Antari 經銷商尋求協助。

2. 安全注意事項

	危險	若不確實避免這些指示，可能導致嚴重人身傷害甚至死亡。
	警告	若不確實遵循這些指示，可能導致嚴重人身傷害甚至死亡。
	注意	若不確實注意這些指示，可能導致人身傷害甚至死亡，嚴重程度視情況而定。



危險

- 請務必使用正確電壓。如果使用錯誤電壓，可能會遭受危險的電擊燒傷或更嚴重的後果。
- 請務必將機器連結到有保護的電路，並確保有正確的接地，以避免觸電的危險。關於接地方式請參考第 19 頁附錄 I。
- 請勿在捆綁電源線的情況下使用，可能會發熱導致火災。
- 操作機器時請勿將機器對著人體、動物或火焰使用。



警告

- 請於堅固、平坦、穩定且通風良好的表面上使用機器。請勿遮蓋機器散熱部份，機器周邊至少應保留 50 公分的空間並確認附近沒有易燃性物質或可揮發性氣體。
- 請勿隨意拆卸、修理或改造機器，這可能會導致機器故障、損壞、觸電危險或造成火災。
- 本機器僅限有行為能力之成人或專業人員操作，不預期提供生理、感知、心智能力、經驗或知識不足者之使用者(包含孩童)使用本機器。
- 請勿在無人看管時讓機器運作，並於外出離去時確實關閉電源。
- 孩童應受監督，以確保孩童不能操作或嬉戲玩本機器。
- 請勿將機器倒放或傾斜使用，可能導致機器動作不正常或損壞。
- 請將液體存放在室內孩童無法取得之處，保持通風及避免陽光直射。如果有觸碰眼睛或誤食機器，請立即尋求醫生的協助。



注意

- 本機器無防水設計，請隨時保持機器乾燥，嚴禁將其潑水、浸水、淋雨或放在潮溼的環境。
- 在插入電源插座前，請確認電源插座無損壞或鬆動。
- 若電源線損壞，必須使用原廠電源線或組件進行更換，否則將導致保固無效。
- 在運輸本機器前，請確認機器的油箱已清空並且包裝完整。(建議使用原廠包裝)

- 本產品僅限室內使用。
- 請勿在電壓不穩定的地區使用本機器。
- 如果機器出現異常聲音或有任何不正常現象時，請立即停止工作，將電源關閉及拔下機器電源線，並請聯繫當地的 Antari 經銷商尋求協助。
- 請勿觸碰機器內部運轉零件。
- 只能使用原廠建議或販售之配件。
- 請確認機器不在使用的狀態下電源已關。如果長時間不使用機器，請拔掉電源線。
- 關閉機器時，將控制開關轉到關閉的位置，然後再將插頭從插座拔除。
- 拔除電源線時，請抓住插頭不是電線。
- 在保養及清潔前，請把電源線從插座拔除。
- 在電線或插座有損毀、機器故障或有掉落或損壞的情形發生時，請勿操作機器。請將機器送回最近的維修站，做檢查、維修及電源或機械的調整。
- 為確保機器的使用壽命，請使用 Antari 原廠製造之煙霧水，勿使用其它非 Antari 原廠製造煙霧水或添加劑，否則可能會導致故障。

在使用本機之前，請詳細閱讀機器上的警語標示，說明如下：

上蓋印刷

(前)

HOT NOZZLE! KEEP AT LEAST 50CM DISTANCE 出煙口高溫! 請保持至少 50 公分的距離

(後)

LIQUID 液體

ONLY USE MANUFACTURER DESIGNATED FLUID 僅限使用原廠指定煙霧水

ATTENTION! 警告!

NEVER ADD FLAMMABLE SUBSTANCE. 請勿添加易燃物質

後蓋印刷

WARNING! 警告!

DISCONNECT POWER BEFORE CHANGING FUSE. 更換保險絲前請務必斷開電源

USE ONLY WITH ADULT SUPERVISION. 僅在成人監督下使用

DO NOT OPERATE WITHOUT LIQUID. 請勿在沒有液體的情況操作本機台

FOR INDOOR USE ONLY. KEEP DRY. 僅限室內使用 請保持乾燥

NO USER SERVICEABLE PARTS INSIDE. 內部無使用者可維修之零配件

3. 包裝內容與檢查

在收到機器後，請立即小心地打開包裝紙箱，檢查所有內容，確認您所購買的機型及配件。如果有任何部件因運輸過程出現損壞或缺少，請立即連絡經銷商，並以原包裝退回檢查。

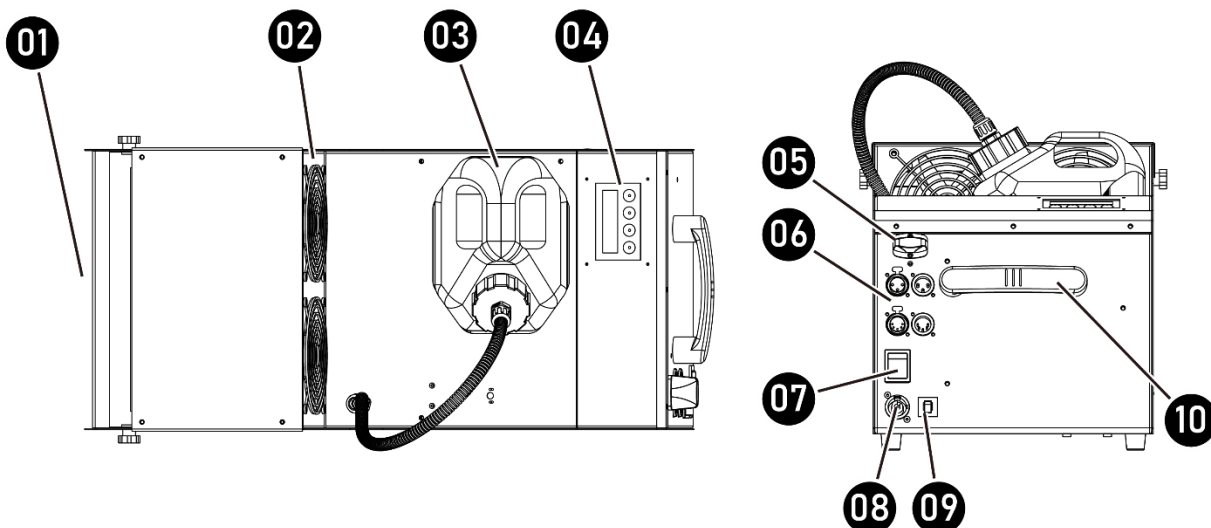
3.1 包裝內容

- 1 x F-1 薄霧型煙霧機
- 1 x 2.4 公升油桶
- 1 x Neutrik powerCON 電源線
- 1 x 快速入門指南

3.2 選配說明

品項	描述
WTR-10	無線控制器(W-1 無線發射器/W-1 無線接收器)
TIMO-W-DMX-PCBR	無線 DMX 接收器
TIMO-WTR-40	二合一無線模組(無線+無線 DMX)

4. 機器訊息



01. 噴煙口	06. XLR 3-Pin/5-Pin 連接頭(DMX)
02. 風扇	07. 電源開關
03. 2.4 公升油桶	08. Neutrik powerCON 連接頭(電源)
04. 數位控制面板	09. 斷路器
05. 擴充槽	10. 把手

5. 技術標籤資訊

使用本機器前，請詳閱技術標籤上的訊息

① XXXX ② INPUT VOLTAGE: ③ FREQUENCY: ④ RATED POWER: ⑤ BREAKER/FUSE: XXXX Vac 50/60Hz XXXW XXA 250V MADE IN TAIWAN XXXXXXMMYYXXXXXX  ⑥ Scan It for User Manual  ⑦	
1. 機器型號	5. 斷路器/保險絲
2. 工作電壓	6. 說明書 QR CODE
3. 頻率	7. 機器流水序號
4. 瓦特數	

6. 煙霧水

 危險	將液體加入機器之前，請務必先拔除電源線。請勿添加易燃液體。如果發現液體流入機器內部，請洽 Antari 原廠或其經銷商尋求協助。
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- 僅能使用 Antari 原廠製造之煙霧水，不可混用或稀釋。若因保存不當而變質或使用非原廠煙霧水，將可能造成機器故障。
- 本機器是使用專屬的煙霧水做測試與校正來取得最佳的效能。
- 如需更換另一種液體，請在使用前，先將油桶中的液體清空，以避免混合。
- 如果使用非原廠製造之煙霧水而導致煙霧機損壞將不在保固範圍內。

7. 設定與手動操作說明



警告

機台掉落可能會造成嚴重傷害，請確保本機台安裝牢固且不會掉落。

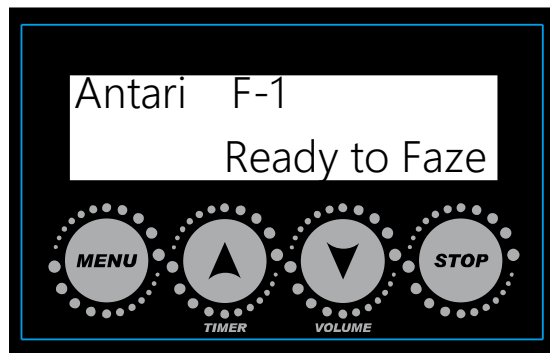
- 步驟1.** 將機器平放在堅固、平坦、穩定且通風良好的表面上，機器周圍至少應保留 50 公分的空間並確認附近沒有易燃性物質或可揮發性氣體；
- 步驟2.** 使用 ANTARI 原廠專用煙霧水注入機器所附的油桶；
- 步驟3.** 將機器連接電源，連接之前，確認機器背後技術標籤上所標示要求功率，是否與電源插座相符；
- 步驟4.** 啟動機器電源後，機器開始加熱。機器加熱到可工作溫度大約需要 4.5 分鐘。當機器已經準備好可進行操作時，螢幕會顯示“Ready to Faze”；
- 步驟5.** 參照”8.控制設定”，使用控制面板控制機器；
- 步驟6.** 需關閉本機時，請確認機器已停止運轉，再將電源開關關閉即可，長時間不使用時請移除電源線。

8. 控制設定

F-1 薄霧型煙霧機可以使用下列操作模式，機器每次接受一種訊號。

- 手動控制
- 定時控制
- DMX512
- 無線 DMX
- 無線控制

8.1 控制面板說明



F-1 薄霧型煙霧機可以使用機器上的數位控制面板來操作。

按鈕	操作方式	動作
 選單	按	進入設置選單
 上	按	增加數值/上(選單)
 下	按	減少數值/下(選單)
 定時模式	按	(Ready to Faze 狀態) 按一下根據設定時間啟動噴煙
 啟動模式	按	(Ready to Faze 狀態) 按一下啟動噴煙

按鈕	操作方式	動作
 停止/確認	按	1. 按一下確認設定 2. 離開設置選單 3. 停止噴煙 4. 長按 3 秒自動清潔並自動關機

8.2 選單說明

選項	設定值
設定間隔時間 xxx 秒	設定時間間隔 5 – 200 秒
設定噴煙時間 xxx 秒	設定煙霧輸出時間 1 – 200 秒
定時輸出量 xxx%	設定煙霧輸出量 1 – 100% (定時模式)
定額輸出量 xxx%	設定煙霧輸出量 1 – 100% (輸出量模式)
風扇速度 xxx%	設定風扇速度 20 – 100%
DMX512 地址:xxx	設定 DMX 地址: 001-511
無線模式	開啟/關閉 無線功能
空氣幫浦偵測設定	開啟/關閉 空氣幫浦感測器
DMX 通道模式	設定 DMX 模式; 頻道 1、頻道 2 或同步(Sync)
W-DMX 電源	開啟/關閉 無線 DMX 功能
W-DMX 重置	重置與 W-DMX 發射器的連結
使用上次設定	開啟/關閉 快速啟動模式
按鍵聲	開啟/關閉 按鍵聲音
油品選項	FLG、FLR、FLY、FLZ

注意:

- 當無線功能開啟時，螢幕上會顯示”W”
- 當無線 DMX 電源開啟時，螢幕上會顯示”P”
- 當空氣幫浦偵測設定開啟時，螢幕上會顯示”S”
- 當無線 DMX 電源開啟時，[W-DMX Reset xxx]選項才會出現在[MENU]中
- 使用 FLH 時，請選擇 FLG 選項

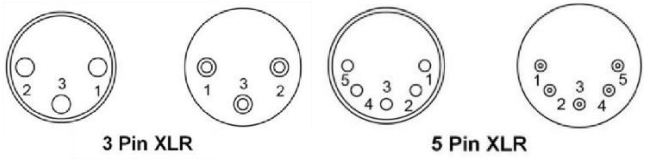
8.3 無線 DMX 訊號說明

LCD 螢幕上所顯示的符號	W-DMX 連結狀態
●	無線發射器已對頻，接收到 DMX 訊號
◎	無線發射器已對頻，但沒有 DMX 訊號
⊙	無線發射器連接遺失 / 正在與 DMX 發射器連接
○	沒有對頻任何 DMX 無線發射器

9. DMX 說明

9.1 接點說明

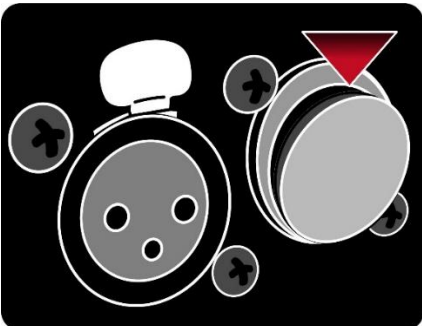
本機器提供一個 XLR 3-Pin 和 5-Pin 的 DMX 連接頭。PIN 的接點說明如下：



3 Pin XLR 5 Pin XLR

Pin	功能
1	接地
2	數據-
3	數據+
4	NA
5	NA

****DMX IN 連接頭上有一個保護蓋，操作前，請用手指撥開即可將其取下。**



9.2 DMX 通道功能

本機器提供二種 DMX 通道模式可供選擇，請參考下方表單。

通道模式	頻道	DMX 數值範圍	功能
Channel 1 (通道 1)	1	0 - 5	Faze Off (關閉煙霧輸出) Fan 100% (風量大小)
		6 - 255	Faze 1 - 100% (煙霧輸出) Fan 100% (風量大小)
Channel 2 (通道 2)	1	0 - 5	Faze Off (關閉煙霧輸出)
		6 - 255	Faze 1 - 100% (煙霧輸出)
	2	0 - 5	Fan 20% (風扇輸出)
		6 - 255	Fan 21 - 100% (風量大小)
Sync(同步)	1	0 - 5	Faze Off (關閉煙霧輸出) Fan 20% (風量大小)
		6 - 255	Faze 1 - 100% Fan 21 - 100% (風量大小)

10. WTR-10 無線控制器(選配)

WTR-10 無線控制器是 F-1 薄霧型煙霧機的選購配件，包含一個 W-1 無線發射器及 W-1 無線接收器。若您採購的版本已含無線功能即已安裝至機器上，可直接使用。若是後續採購 WTR-10 無線控制器，請按照下方說明進行安裝與配對。如果遇到任何困難與問題，請與當地的 Antari 經銷商尋求協助。

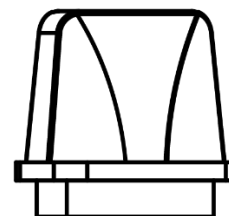
10.1 W-1 無線發射器&接收器說明

- 發射器：使用 27A 12V 電池
- 收發距離：有效距離為 50 公尺，實際收訊狀況根據現場環境因素而有所不同。
- 如果發現有效距離明顯減少時，請更換電池。
- W-1 無線發射器配有 2 個按鈕，控制功能為：



W-1 無線發射器

按鈕	功能
[A] 鍵	啟動
[B] 鍵	停止



W-1 無線接收器

10.2 W-2 接收器安裝說明

如果是後續採購 WTR-10 無線控制器，請按照下方說明進行安裝與配對。如果遇到任何困難與問題，請與當地的 Antari 經銷商尋求協助。

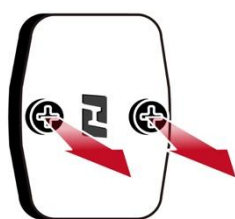


圖 1

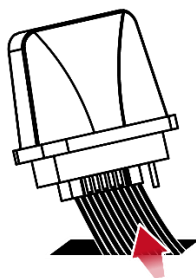


圖 2



圖 3

1. 請看圖一，取下蓋子;
2. 請看圖二，取下後，你會看到一條白色的線，請拉出來接在 W-1 無線接收器上;
3. 請看圖三，將接收器鎖回去原本的地方，然後按照 10.3 的步驟開始配對。

10.3 配對

每個接收器可以配對最多五個發射器，請參考下列步驟進行配對。

步驟 1：按[MENU]鍵進入選單，選擇[Wireless]無線模式並將其開啟;

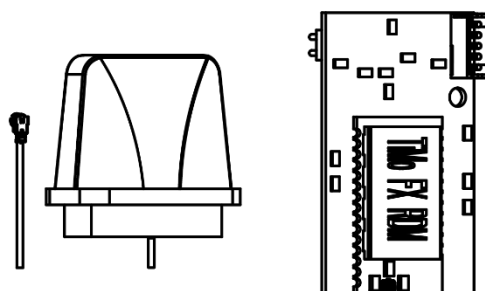
步驟 2：將機器重新開機，螢幕上會顯示無線裝置偵測；

步驟 3：此時按下 W-2 無線發射器上的 A 按鍵來完成配對;

步驟 4：如果要配對多個無線發射器，然後重複步驟 2 即可。

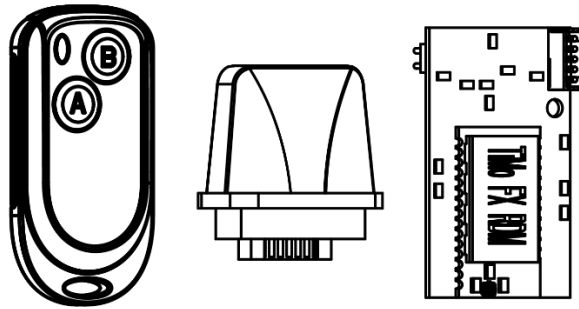
11. TIMO-W-DMX-PCBR 無線 DMX 接收器(選配)

TIMO-W-DMX-PCBR 是無線 DMX 接收器，此為 F-1 薄霧型煙霧機的選購配件。若您採購的機器已包含此配件，可直接使用。若是後續採購，請另外參照安裝說明。如果遇到任何困難與問題，請與當地的 Antari 經銷商尋求協助。



12. TIMO-WTR-40 二合一無線模組(選配)

TIMO-WTR-40 是二合一無線模組(無線+無線 DMX)，此為 F-1 薄霧型煙霧機的選購配件。若您採購的機器已包含此配件，可直接使用。若是後續採購，請另外參照安裝說明。如果遇到任何困難與問題，請與當地的 Antari 經銷商尋求協助。



13. 維護和保養



危險

維修保養之前，請務必拔除電源線！

- 隨時保持機器清潔及乾燥。
- 可以使用空氣壓縮機、吸塵器或軟刷除去機器上的灰塵。
- 機殼可使用濕布擦拭。
- 在存放機器前或使用機器後，請確認液體已經完全清空並保持乾燥。
- 建議每月至少讓機器運轉一次，以保持機器處於最佳的性能和輸出條件。
- 機器上過多的灰塵、液體殘餘累積的髒污會降低機器工作性能，導致散熱不良。

13.1 重置斷路器

請根據下列步驟，重置電流斷路器。

步驟1. 關閉機器電源

步驟2. 將電流斷路器按至"ON"的位置

步驟3. 重新開啟機器測試

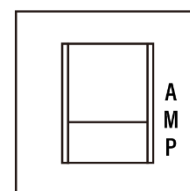
**如果遇到任何困難與問題，請與當地的 Antari 經銷商尋求協助。

電流斷路器規格

100V = 7A 250V

120V = 8A 250V

240V = 4A 250V



14. 技術規格

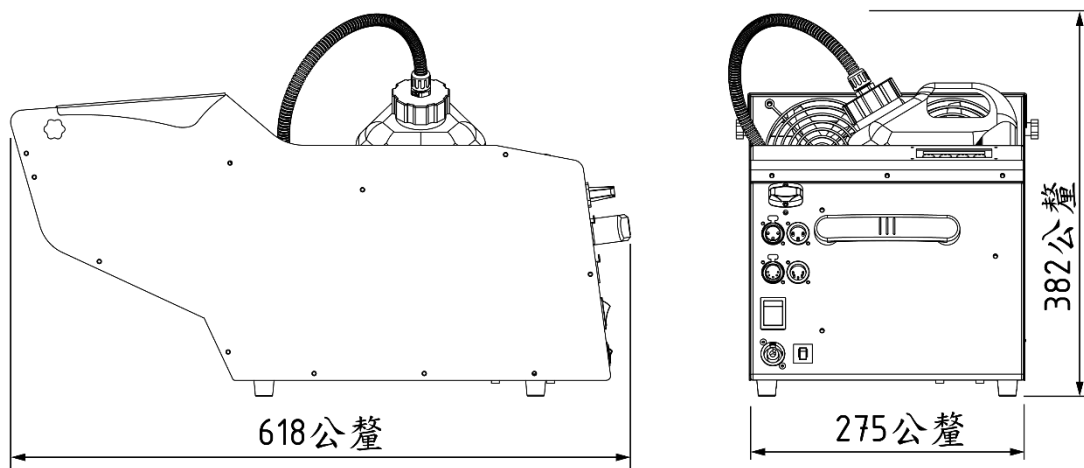
	F-1
電壓	美規 : AC 100-120V, 50/60Hz 7.0A 歐規 : AC 220-240V, 50/60Hz 3.5A
額定功率	800 瓦
加熱時間	約 4.5 分鐘
耗油量	8.5 毫升/分鐘 (100%輸出)
油桶容量	2.4 公升(0.63 加侖)

	F-1
適用煙霧水	FLG、FLH、FLR、FLY、FLZ(僅適用於 2020 年五月後出廠機器)
運作時間	4.5 小時 (100%輸出)
適用環境溫度	0°C – 40°C (32°F – 104°F)
控制方式	手動控制、定時控制、DMX 512、無線 DMX(選配)、無線控制(選配)
連接座	XLR 3-Pin/5-Pin 連接頭(DMX)、Neutrik powerCON 連接頭(主電源)
DMX 512 通道	2 個頻道
隨附配件	N/A
選購配件	WTR-10 無線控制器、TIMO-W-DMX-PCBR 無線 DMX 接收器、TIMO-WTR-40 二合一無線控制模組(無線+無線 DMX)
尺寸	長 618 寬 275 高 382 公釐 (長 24.33 寬 10.83 高 15.04 英寸)
重量	14.1 公斤 (31.09 磅)

15. 保固聲明

本公司保證我們的商品在一年內沒有材料和製作缺陷。我們在本保證下的義務和責任僅限於在原廠或當地授權經銷商進行的維修或更換。我們對不當使用或用於非專門設計目的以外之用途不承擔任何責任。本保固不適用於以任何方式在原廠或當地授權經銷商外修理、改動或組裝的任何商品，以便我們判斷影響其性能，沒有受到誤用、疏忽或事故的影響，也沒有違反我們的任何商品操作印刷說明。本公司對於從我們這邊購買的商品不會允許也不對於使用、銷售或修理任何產品有關的任何類型的任何損失或損害承擔責任。

16. 機器尺寸圖



Appendix I Grounding Instruction

This appliance must be grounded. In the event of malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

DANGER – Improper connection of the equipment-grounding conductor can result in a risk of electric shock. The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment-grounding conductor. If repair or replacement of the cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal. Check with a qualified electrician or serviceman if the grounding instructions are not completely understood, or if in doubt as to whether the appliance is properly grounded. Do not modify the plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

This appliance is for use on a nominal 120 V circuit, and has a grounding plug that looks like the plug illustrated in sketch A in Figure. A temporary adaptor, which looks like the adaptor illustrated in sketches B and C, may be used to connect this plug to a 2-pole receptacle as shown in sketch B if a properly grounded outlet is not available. The temporary adaptor should be used only until a properly grounded outlet can be installed by a qualified electrician. The green colored rigid ear, lug, and the like, extending from the adaptor must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adaptor is used, it must be held in place by the metal screw.

