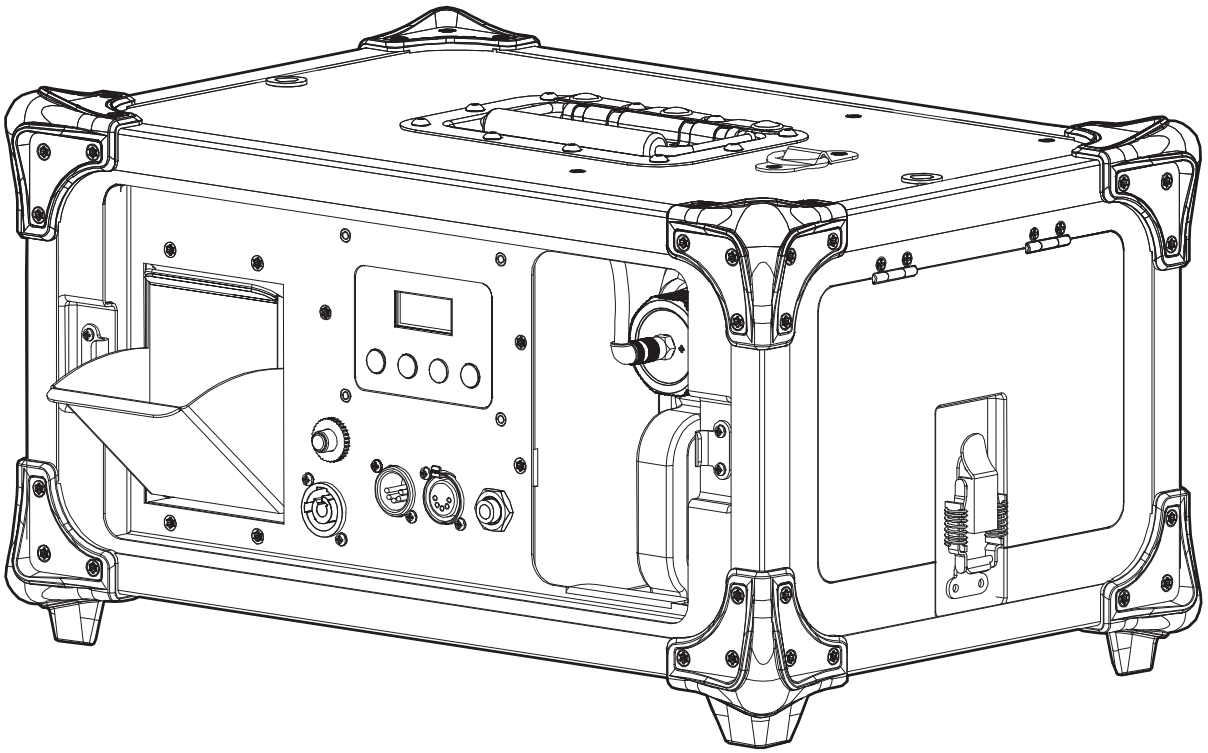
MAGMATIC

MAGMA PRIME NEO



User Manual

©2026 MAGMATIC EFFECTS all rights reserved. Information, specifications, diagrams, images, and instructions herein are subject to change without notice. **MAGMATIC EFFECTS** logo and identifying product names and numbers herein are trademarks of **MAGMATIC EFFECTS**. Copyright protection claimed includes all forms and matters of copyrightable materials and information now allowed by statutory or judicial law or hereinafter granted. Product names used in this document may be trademarks or registered trademarks of their respective companies and are hereby acknowledged. All non-MAGMATIC brands and product names are trademarks or registered trademarks of their respective companies.

MAGMATIC EFFECTS and all affiliated companies hereby disclaim any and all liabilities for property, equipment, building, and electrical damages, injuries to any persons, and direct or indirect economic loss associated with the use or reliance of any information contained within this document, and/or as a result of the improper, unsafe, insufficient and negligent assembly, installation, rigging, and operation of this product.

MAGMATIC EFFECTS | 6122 S. Eastern Ave. | Los Angeles, CA. 90040
323-582-3322 | www.elationlighting.com | sales@magmaticeffects.com

Elation Professional B.V. | Junostraat 2 | 6468 EW Kerkrade, The Netherlands
+31 45 546 85 66 | www.elationlighting.eu | info@elationlighting.eu

Elation Professional Mexico | AC Santa Ana 30 | Parque Industrial Lerma, Lerma, Mexico 52000
+52 (728) 282-7070

DOCUMENT VERSION

Due to additional product features and/or enhancements, an updated version of this document may be available online.
Please check www.elationlighting.com for the latest revision/update of this manual before beginning installation and/or programming.

Date	Document Version	Software Version	DMX Channel Mode	Notes
09/16/26	1.0	1.0	1 / 2 / 4 Ch	Initial Release

CONTENTS

General Information	4
Safety Guidelines	5
Overview	7
Installation Instructions	8
Setup	10
Operation	11
Control Panel	12
System Menu	13
DMX Traits	14
Trouble Shooting | Cleaning & Maintenance	15
Dimensional Drawings	16
Specifications	17
FCC Statement	18
Index	19

GENERAL INFORMATION

Please read and understand the instructions in this manual carefully and thoroughly before attempting to operate this device. These instructions contain important safety and use information. **This device is intended for use by trained personnel only, and is not suitable for private use.**

UNPACKING

Every device has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton is damaged, carefully inspect the device for damage, and be sure all accessories necessary to install and operate the device have arrived intact. In the event that damage has been found or parts are missing, please contact our customer support team for further instructions. Please do not return this device to your dealer without first contacting customer support. Please do not discard the shipping carton in the trash. Please recycle whenever possible.

BOX CONTENTS

Locking Power Cable (x1)

CUSTOMER SUPPORT

Contact MAGMATIC Service for any product related service and support needs.
Also visit forums.elationlighting.com with questions, comments or suggestions.

ELATION SERVICE USA – Monday - Friday 8:00am to 4:30pm PST
323-582-3322 | support@elationlighting.com

ELATION SERVICE EUROPE – Monday - Friday 08:30 to 17:00 CET
+31 45 546 85 63 | support@elationlighting.eu

REPLACEMENT PARTS – please visit parts.elationlighting.com

LIMITED WARRANTY

For up-to-date warranty information regarding your device, please visit Elation's warranty information page online or scan the QR codes below.

USA: https://www.elationlighting.com/warranty-information

EU: https://www.elationlighting.eu/terms_and_conditions

THERE ARE NO USER SERVICEABLE PARTS INSIDE THIS UNIT. DO NOT ATTEMPT ANY REPAIRS YOURSELF, AS DOING SO WILL VOID YOUR MANUFACTURER'S WARRANTY. DAMAGES RESULTING FROM MODIFICATIONS TO THIS FIXTURE AND/OR THE DISREGARD OF SAFETY INSTRUCTIONS AND GUIDELINES IN THIS MANUAL VOID THE MANUFACTURER'S WARRANTY AND ARE NOT SUBJECT TO ANY WARRANTY CLAIMS AND/OR REPAIRS.

SAFETY GUIDELINES

This fixture is a sophisticated piece of electronic equipment. To guarantee smooth operation, it is important to follow all instructions and guidelines in this manual. Magmatic Effects is not responsible for injury and/or damages resulting from the misuse of this fixture due to the disregard of the information printed in this manual. Only qualified and/or certified personnel should perform installation of this fixture and only the original parts included with this fixture should be used for installation. Any modifications to the fixture and/or the included mounting hardware will void the original manufacturer's warranty and increase the risk of damage and/or personal injury.



PROTECTION CLASS 1 - FIXTURE MUST BE PROPERLY GROUNDED.



THERE ARE NO USER SERVICEABLE PARTS INSIDE THIS UNIT. DO NOT ATTEMPT ANY REPAIRS YOURSELF. DOING SO WILL VOID YOUR MANUFACTURER'S WARRANTY. DAMAGES RESULTING FROM MODIFICATIONS TO THIS DEVICE AND/OR THE DISREGARD OF SAFETY INSTRUCTIONS AND GUIDELINES IN THIS MANUAL VOID THE MANUFACTURER'S WARRANTY AND ARE NOT SUBJECT TO ANY WARRANTY CLAIMS AND/OR REPAIRS.



DO NOT PLUG THIS UNIT INTO A DIMMER PACK
KEEP UNIT IN AN UPRIGHT POSITION
NEVER OPERATE THIS UNIT WITH THE COVER REMOVED
UNPLUG FROM POWER DURING LONG PERIODS OF NON-USE
ENSURE TANK IS EMPTY BEFORE STORAGE OR TRANSPORT
DO NOT MOVE WHEN FILLED WITH FLUID
DISCONNECT POWER BEFORE ADDING FLUID OR PERFORMING MAINTENANCE



INDOOR / DRY LOCATIONS USE ONLY!
DO NOT EXPOSE FIXTURE TO RAIN AND MOISTURE!
PLACE IN A WELL VENTILATED AREA
ALLOW 40 INCHES (102 CM) OF CLEARANCE ABOVE AND AROUND THE DEVICE FOR PROPER VENTILATION



FOR USE IN THE USA, THE VOLTAGE SELECTOR SWITCH MUST BE SET TO THE 120V POSITION.
FOR USE IN APPLICABLE COUNTRIES OVERSEAS, THE VOLTAGE SELECTOR SWITCH SHOULD BE SET TO THE 240V POSITION.
ALWAYS CONFIRM THE VOLTAGE AT THE LOCATION BEFORE USING THE DEVICE, AND USE A PROPERLY RATED ADAPTER FOR THE POWER SUPPLY WHEN CONNECTING TO A 240V POWER SOURCE!

SAFETY GUIDELINES

IMPORTANT SAFETY INSTRUCTIONS. READ THESE INSTRUCTIONS THOROUGHLY BEFORE USE, AND SAVE THEM FOR FUTURE REFERENCE.

CAUTION:

- Risk of burn, fire, or electric shock.
- For indoor use only.
- Please read the instruction manual carefully before use.
- Do not immerse in liquid.
- Not for space heating use.

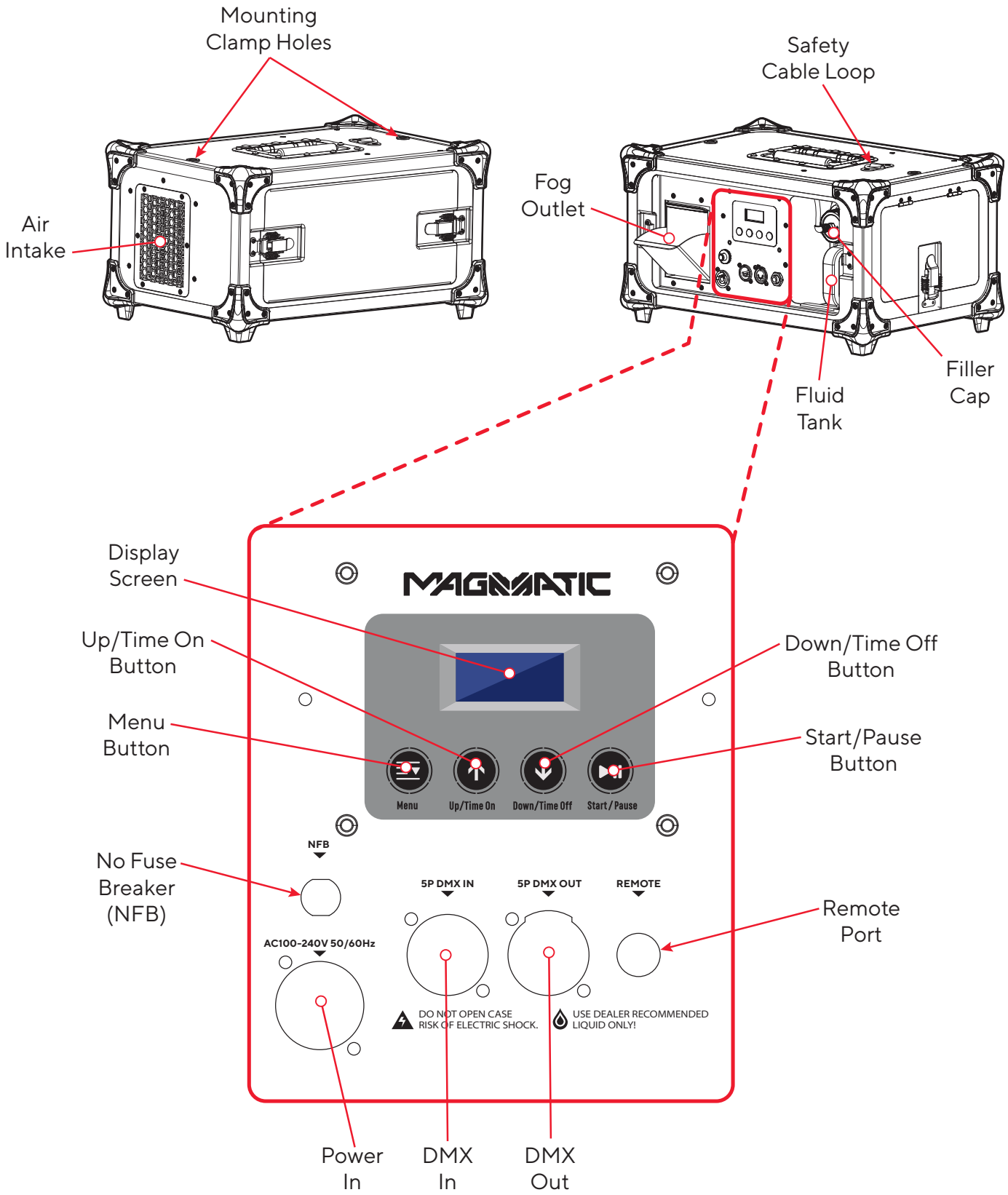
WARNING: To prevent risk of personal injury, fire, and electric shock:

- Unplug device when not in use. Never leave unit unattended while plugged in.
- Read all important safety instructions and cautions before attempting to use.
- Connect only to a properly grounded power outlet.
- Place product on a flat, level, HARD surface and connect the cord to prevent the product from tipping or overturning.
- For use in covered areas only! Keep unit dry, and do not expose to rain, moisture, or liquid immersion.
- Leave enough space for adequate ventilation. Keep the device cool and away from other objects.
- Do not operate the device without fog liquid in the reservoir.
- Use caution when filling the fluid reservoir in order to avoid spillage, as spilled liquid can result in electrical shock.
- Do not use if liquid spills into or onto the unit, and allow the device to dry completely before attempting usage.
- Do not overfill the fluid reservoir.
- Keep away from flames and flammable or explosive substances.
- **Never pour flammable liquids, such as gas, perfume, etc, into the fog machine.**
- Keep the device and fog fluid out of reach of children.
- Use only under adult supervision.
- Do not direct fog output in the direction of people or open flame.
- Do not approach within 20 inches (50cm) of the output nozzle on the front of the unit while in operation.
- Do not obstruct the output nozzle.
- Do not open the unit for any reason. There are no user serviceable parts inside, and all maintenance and repair procedures should be referred to an authorized vendor or technician.
- Only a certified electrician may replace the power cord.
- Clean the unit prior to storage to avoid damage.

POWER SUPPLY CORD:

- A short power supply cord (or short detachable power-supply cord) is provided to reduce the risk of a person becoming entangled in or tripping over the cord.
- Extension cords (or long detachable power-supply cords) are available and may be used as long as care is exercised during use.
- If an extension cord (or long detachable power-supply cord) is used, follow the guidelines below:
  1. The indicated electrical rating of the cord should meet or exceed the rating of the device.
  2. If the device is of the grounded type, the cord must use a grounding type 3-wire cord.
  3. The cord should be routed in such a way as not to cause a tripping hazard or result in unintentional snagging or pulling of the cord, especially in the presence of children.

OVERVIEW


Mounting Clamp Holes
Safety Cable Loop
Air Intake
Fog Outlet
Fluid Tank
Filler Cap
Display Screen
Up/Time On Button
Menu Button
Down/Time Off Button
Start/Pause Button
No Fuse Breaker (NFB)
Remote Port
Power In
DMX In
DMX Out
MAGMATIC
Menu
Up/Time On
Down/Time Off
Start/Pause
NFB
5P DMX IN
5P DMX OUT
REMOTE
AC100-240V 50/60Hz
DO NOT OPEN CASE
RISK OF ELECTRIC SHOCK.
USE DEALER RECOMMENDED
LIQUID ONLY!

INSTALLATION INSTRUCTIONS



FLAMMABLE MATERIAL WARNING

Keep fixture a minimum of 5 feet (1.5 meters) away from flammable materials and/or pyrotechnics.



ELECTRICAL CONNECTIONS

A qualified electrician should handle all electrical connections and installations.

POWER SWITCH



For use in the USA, the voltage selector switch should be set to the 120V position. For use in applicable overseas countries, the voltage selector switch should be set to the 240V position. Always confirm the voltage at your location before operating the device, and use a properly rated adapter for the power supply when connecting to a 240V power source!



DO NOT INSTALL THE FIXTURE IF YOU ARE NOT QUALIFIED TO DO SO!

Device **MUST** be installed in accordance with all local, national, and country commercial electrical and construction codes and regulations.

Before rigging/mounting a single device or multiple interconnected devices to any metal truss/structure or placing the device(s) on any surface, consult a professional equipment installer to ensure the metal truss/structure or surface is certified to safely hold the combined weight of the device(s), clamps, cables, and accessories.

Maximum ambient operating temperature is **104°F (40°C)**. Do not operate the device if the ambient temperature exceeds this limit.

Install the device(s) outside walking paths, seating areas, and areas where unauthorized personnel might reach the device by hand.

NEVER stand directly below the device(s) when rigging, removing, or servicing.

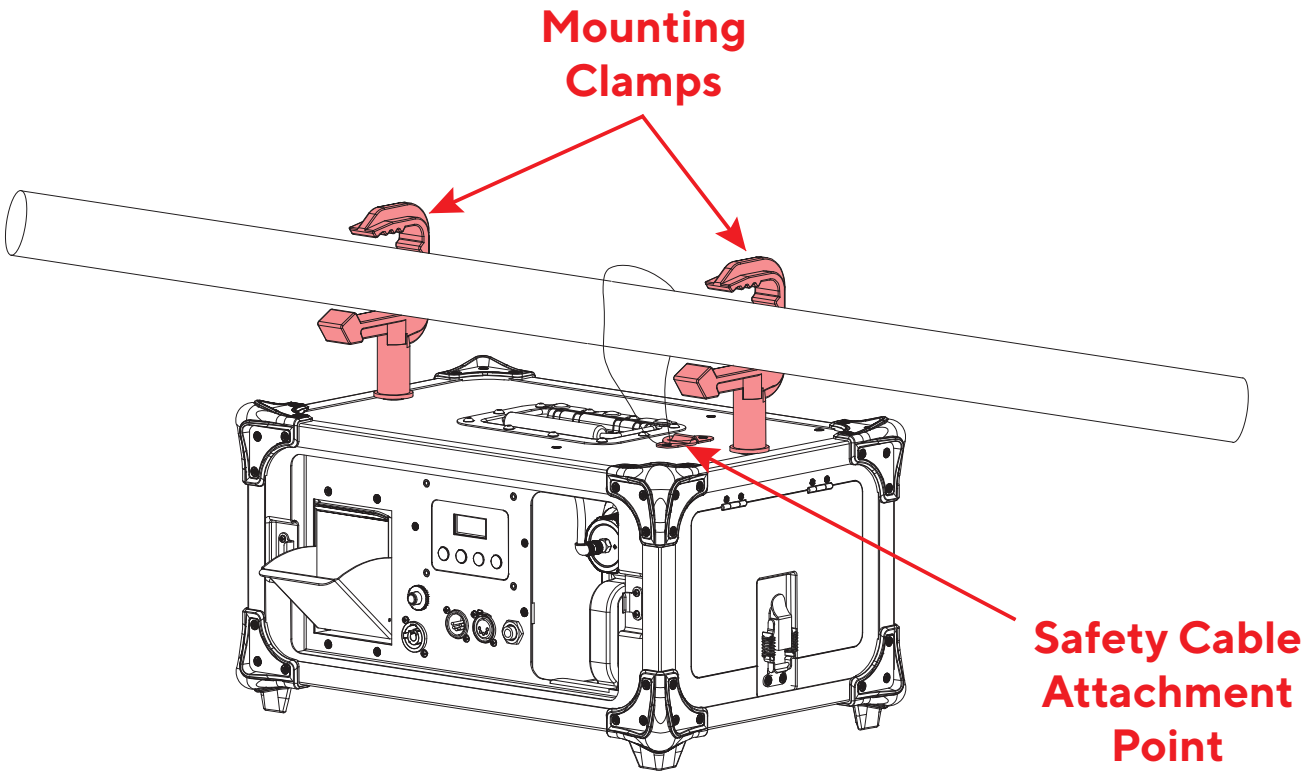
Allow approximately 15 minutes for the device to cool down before servicing.

Overhead installation must always be secured with a secondary safety attachment, such as an appropriately rated safety cable (not included) that meets all local, national, and country codes and regulations.

INSTALLATION INSTRUCTIONS

CLAMP INSTALLATION

This unit features mounting holes on the top side for the attachment of mounting clamps. When mounting this fixture to truss, align the hole on the device with the hole in the bottom of the clamp, then secure in place with a bolt of the appropriate size. **Please note that two mounting clamps are required to install this device securely.** Attach a separate **SAFETY CABLE** of the appropriate rating to the safety cable loop on top of the device.



ALWAYS ATTACH A SAFETY CABLE WHEN INSTALLING THIS UNIT IN A SUSPENDED ENVIRONMENT TO ENSURE THAT THE UNIT WILL NOT FALL IN THE EVENT THAT THE CLAMP FAILS.

RIGGING

Overhead rigging requires extensive experience, including but not limited to: calculating working load limits, understanding the installation material being used, and periodic safety inspection of all installation material and the device. If you lack these qualifications, do not attempt the installation yourself. Improper installation can result in bodily injury.

SETUP

1. Open the shipping carton and carefully remove the unit and all included items from the shipping carton.
2. Be sure to remove all the packing material especially around the nozzle.
3. Set the machine on a flat dry surface. Remove the fluid reservoir cap and carefully fill the fog fluid reservoir with Atmosity Extreme Filtered water based smoke & haze fluid. Once the fluid tank is filled, replace and tighten the reservoir cap.
4. Connect the unit to power. The fan will begin to operate and the machine will begin to heat up.
5. The device requires approximately 60 seconds to heat up. The screen will display a message reading "**Warming Up**" during this process. When the device has completed its warm up, this message will be replaced by "**DMX Set Addr 1,**" which indicates that the device is now ready for use.
6. Begin operating the device via the control screen or by connecting a controller to the Remote Port on the front of the unit.

NOTE: Moving or adjusting the device during operation may cause pockets of air to be drawn into the fluid feed pipe, resulting in rough or irregular fog output. If this situation arises, press the "Start/Pause" button to stop fog output, then allow a few moments for the air pockets to disperse before restarting the fog output again.

OPERATION

MAIN POWER

Connect the device to power, then wait for the "Warming up" message to appear on the screen. This process should take about 60 seconds. Once the warm up process is complete, the screen will display a "DMX Set Addr 1" status, indicating that the device is ready for operation.

CONTINUOUS FOGGING OPERATION

1. Press the Start/Pause button to begin fog output.
2. While the device is operating in continuous fogging mode, the screen will display a message indicating both fog output volume (Vxxx) and fan speed (Fxxx).
3. Press the Menu button to enter the system menu and adjust the fog output volume and the fan speed as desired.
4. Press the Start/Pause button to stop fog output when desired.
5. The fan will remain on for approximately five seconds after the Start/Pause button has been pressed. The screen will display a "CLEAN" status, indicating the remaining fog is being purged from the device. Do NOT switch the device off until after the "CLEAN" status disappears.

TIMED FOGGING OPERATION

1. Press the Up/Time On button to begin timed fogging.
2. During timed fogging operation, the screen will display fog output volume (Vxxx), fan speed (Fxxx), duration (Dxxx), and interval (Ixxx). Dxxx and Ixxx will flash alternately, depending on which function is currently taking place, as well as displaying a countdown that indicates how much time is remaining before the device switches to the other function.
3. At any time, pressing the Start/Pause button will activate Continuous Fogging mode and pause the Timed Fogging timer. The screen will display a "TMR-Hold" message. Press the Start/Pause button again to stop Continuous Fogging and resume Timed Fogging.
4. Press the Down/Time Off button to exit Timed Fogging mode.
5. The fan will remain on for approximately five seconds after the Down/Time Off button has been pressed. The screen will display a "CLEAN" status, indicating the remaining fog is being purged from the device. Do NOT switch the device off until after the "CLEAN" status disappears.

REMOTE CONTROL OPERATION

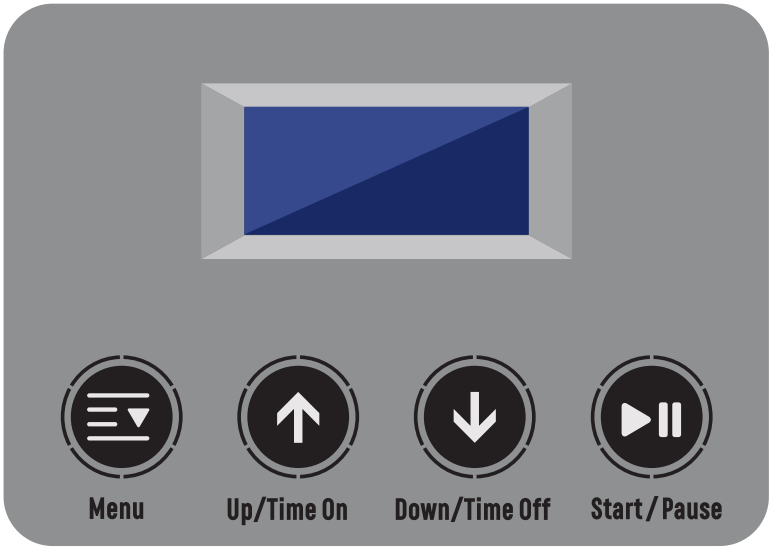
Connect the remote to the Remote Port on the control panel. The screen should display a "READY R" message to indicate that the remote has connected successfully. The device can now be operated using the remote.

DMX CONTROL OPERATION

1. Connect the DMX In port to a controller. Press the Menu button until "DMX Start Addr x" is shown on the screen, then use the Up and Down buttons to set the DMX address to the desired value.
2. Press the Menu button until "DMX Mode" is shown in the screen, then use the Up and Down buttons to select the desired channel mode (1ch, 2ch, or 4ch). The screen will now display the selected DMX channel mode (x ch), fog output volume (Vxxx), and fan speed (Fxxx). This display indicates that the device is now in DMX Control mode, and will now ignore inputs from the remote and the control panel.
3. However, the Menu button can still be pressed to switch between the different DMX channel modes. After approximately 2 seconds of inactivity, the display on the screen will cycle to also show duration (Dxxx) and interval (Ixxx).
4. Additional devices may be connected to create coordinated DMX controlled output. To do so, simply connect the DMX Out port of the first device to the DMX In port of the next device in line, and so on.

CONTROL PANEL

This device includes a system menu with an easy to navigate control panel where all necessary settings and adjustments can be made. When first powering on the device, the main menu will be displayed.



Menu: Cycle through main menu options, or return to the previous menu.

Up / Time On: Increase or toggle the setting of the selected feature.

Down / Time Off: Decrease or toggle the setting of the selected feature.

Start / Pause: Start and stop button for fog output.

SYSTEM MENU

MAIN MENU	OPTIONS / SETTINGS
DMX Set Addr	1 - 512
DMX Mode	1ch
	2ch
	4ch
Volume	5 - 100%
Fan	5 - 100%
Dura (Duration)	3s - 250s
Intv (Interval)	5s - 250s

DMX TRAITS

CHANNEL			DMX VALUES	FUNCTION
1-CH	2-CH	4-CH		
1				**Fog Volume and Fan Speed**
			000 - 004	Volume Off, Fan 5%
			005 - 255	Volume On, Fan 100%
	1	1		**Volume**
			000 - 004	Off
			005 - 255	5% - 100%
	2	2		**Fan Speed**
			000 - 015	5%
			016 - 255	6% - 100%
		3		**Duration**
			000 - 007	3s
			008 - 255	3s - 250s
		4		**Interval**
			000 - 009	0s
			010 - 255	5s - 250s

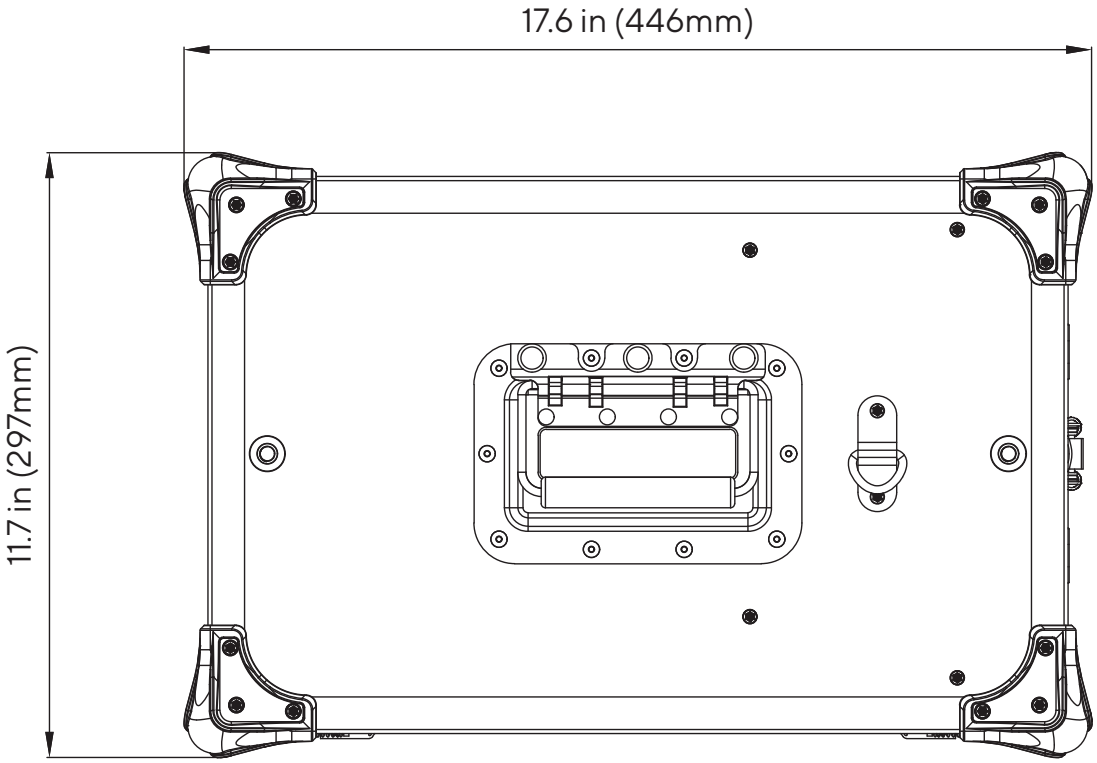
TROUBLE SHOOTING

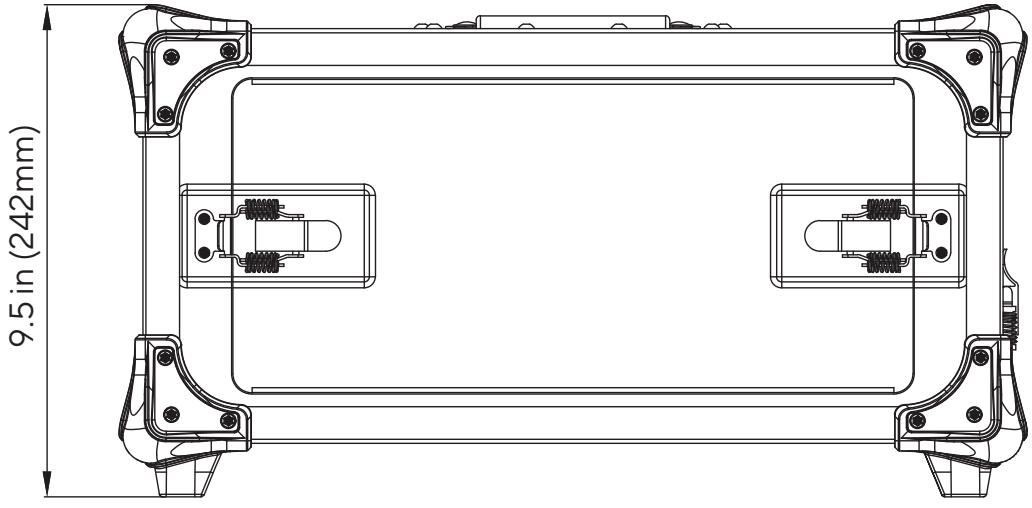
If you experience low output, pump noise, or no output at all, disconnect the device and discontinue use immediately. Do not attempt to continue operation, as this may damage the machine. Check the fluid level, the breaker, and the wall outlet to make sure that it is sending power. If all the above factors do not appear to be causing the issue, and the unit still fails to operate correctly, the unit will require service. Please contact Magmatic Effects for assistance.

CLEANING & MAINTENANCE

Store this device in a cool area, and cover the device in order to prevent dust build up. When storing for long periods of time, it is highly advisable to run the device at least once every 3-4 months, as long periods of inactivity can severely shorten the life of your device. **Only run Magmatic's Atmosity Extreme Filtered fog fluid through your machine.** Never run plain water, vinegar, or any other liquid solution through your device, as doing so will severely damage your device.

DIMENSIONAL DRAWINGS





SPECIFICATIONS

Effect:
Fog Output: 10,000 cu.ft/min
Output Adjustment: 5–100%
Fluid Consumption Rate: 6 ml/min

Control:
DMX Channels: 1 / 2 / 4
DMX Modes: 3
DMX Connectors: 5-pin XLR In / Out
Stand-Alone Operation: Yes
Onboard Control: Continuous fogging, timed fogging
Display: LCD
Warm-Up Time: 60 seconds
Warnings: Low fluid, overheat, no heating
External Controller Support: Yes
Remote Connector: 1/4" jack
Manual Fogging: Yes
Self-Clean Function: Yes (30 seconds)

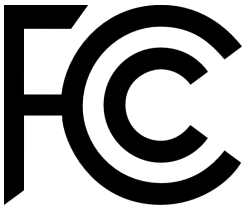
Power:
Input Voltage: 100–240VAC
Frequency: 50/60 Hz.
Heater Power: 1500 W
Power Consumption: 400W to 2200W
Power Input: Indoor, IP20 locking power input

Fixture:
Cooling: Air cooled
Max Ambient Temperature: 40°C (104°F)
Surface Temperature: 60°C (140°F)
Handle: Yes
Fluid Tank Capacity: 2 liters (0.53 gal)
Deflector Angle: -14° to 42°
Housing Color: Obsidian gray
Dimensions & Weight: Dimensions (L × W × H): 17.6 × 11.7 × 9.5 in (446 × 297 × 242 mm)
Weight: 27.6 lbs (12.5 kg)

FCC STATEMENT

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Please note that changes or modifications of this product is not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment



INDEX

AC Power, 7, 10, 17
Air Intake, 7
Ambient Operating Temperature, 8, 17
Atmosity Extreme Filtered Fluid, 10, 15
Attachment Point, 9

Breaker, 7, 15

Clamp Installation, 9
Clean, 11, 17
Continuous Fogging, 11, 17
Control Panel, 7, 11–12

Deflector Angle, 17
Display Screen, 7, 10–12, 17
DMX Address, 11, 13
DMX Channels, 2, 11, 13–14, 17
DMX Control Mode, 11, 14
DMX In, 7, 11, 17
DMX Out, 7, 11, 17
Dry Location Use, 5–6, 17
Duration, 11, 13–14

Electrical Grounding, 5–6
Extension Cord, 6
External Controller Support, 10–11, 17

Fan Speed, 11, 13–14
Filler Cap, 7, 10
Flammable Material Clearance, 8
Fluid Consumption Rate, 17
Fluid Tank, 6–7, 10, 17
Fog Output, 6, 10–12, 15, 17
Fog Volume, 11, 13–14

Indoor Use, 5–6, 17
Interval, 11, 13–14

Locking Power Cable, 4
Low Fluid, 17

Manual Fogging, 17
Mounting Clamp Holes, 7, 9

No Fuse Breaker, 7
No Heating, 17

Output Nozzle, 6, 10
Overhead Rigging, 8–9
Overheat, 17

Power In, 7, 10, 17
Protection Class 1, 5

Remote Port, 7, 10–11

Safety Cable, 7–9
Self-Clean Function, 17
Stand-Alone Operation, 17
Surface Temperature, 17

Timed Fogging, 11, 17
Truss Installation, 8–9

Ventilation Clearance, 5–6
Volume, 11, 13–14

Warm-Up Time, 10–11, 17
Weight, 17