MAGMATIC

THERMA TOUR 800

User Manual

ETL
c   us

Intertek
5011471

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
09/30/20	1.0	1.0	1 / 3 Channels	Initial Release
12/15/20	2.0	1.0	1 / 3 Channels	Updated Dimensional Drawings & Specifications
06/06/22	3.0	1.0	1 / 3 Channels	Updated System Menu
09/01/22	4.0	1.0	1 / 3 Channels	Updated Setup, Cleaning & Maintenance
10/12/22	5.0	1.0	1/3 Channels	Updated Specifications; added RDM
02/09/23	6.0	1.0	1/3 Channels	Updated Overview
02/20/23	7.0	1.0	1/3 Channels	Added Remote Control
12/22/23	8.0	1.0	1/3 Channels	Added FCC Statement, updated Control Panel and Specifications
04/09/24	9.0	1.0	1/3 Channels	Updated Safety Guidelines
05/28/24	10.0	1.0	1/3 Channels	Updated Specifications

CONTENTS

GENERAL INFORMATION

INTRODUCTION

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 product is intended to be used by professionally 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

Twist-locking power cable (x1)
Haze outlet cap (x1)

CUSTOMER SUPPORT

Contact **MAGMATIC** customer 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 | Fax 323-832-9142 | sales@magmaticeffects.com

ELATION SERVICE EUROPE – Monday – Friday 08:30 to 17:00 CET
Voice: +31 45 546 85 63 | Fax: +31 45 546 85 96 | support@elationlighting.eu

REPLACEMENT PARTS: Please visit parts.elationlighting.com

⚠ IMPORTANT NOTICE!

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 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.

NEVER POINT OR AIM A FOG MACHINE TOWARDS PEOPLE OR THEIR CLOTHING. THIS UNIT EMITS HOT VAPOR AND SHOULD BE USED WITH THE SAME CARE THAT YOU WOULD OBSERVE WHEN USING AN ELECTRIC KETTLE OR IRON.

LIMITED WARRANTY (USA ONLY)

A. Magmatic Effects hereby warrants, to the original purchaser, Magmatic products to be free of manufacturing defects in material and workmanship for a period of two years (730 days) from the original date of purchase. This warranty excludes discharge lamps and all product accessories. This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service, send the product only to the Magmatic Effects factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, Magmatic Effects will pay return shipping charges only to a designated point within the United States. If any product is sent, it must be shipped in its original package and packaging material. No accessories should be shipped with the product. If any accessories are shipped with the product, Magmatic Effects shall have no liability what so ever for loss and/or or damage to any such accessories, nor for the safe return thereof.

C. This warranty is void if the product serial number and/or labels are altered or removed; if the product is modified in any manner which Magmatic Effects concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the Magmatic Effects factory unless prior written authorization was issued to purchaser by Magmatic Effects; if the product is damaged because not properly maintained as set forth in the product instructions, guidelines and/or user manual.

D. This is not a service contract, and this warranty does not include any maintenance, cleaning or periodic check-up. During the periods as specified above, Magmatic Effects will replace defective parts at its expense, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of Magmatic Effects under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of Magmatic Effects. All products covered by this warranty were manufactured after January 1, 1990, and bear identifying marks to that effect.

E. Magmatic Effects reserves the right to make changes in design and/or performance improvements upon its products without any obligation to include these changes in any products theretofore manufactured.

F. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with the products described above. Except to the extent prohibited by applicable law, all implied warranties made by Magmatic Effects in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty periods set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said periods have expired. The consumer's and/or dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall Magmatic Effects be liable for any loss and/or damage, direct and/or consequential, arising out of the use of, and/or the inability to use, this product.

G. This warranty is the only written warranty applicable to Magmatic Effects products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

WARRANTY RETURNS (USA ONLY)

To obtain warranty service, a Return Material Authorization (RMA) number must first be obtained from MAGMATIC. It is the Customer's responsibility to provide product proof of purchase and serial number by acceptable evidence such as an invoice copy or an approved MAGMATIC Extended Warranty Certificate ("EWC") and any relevant maintenance records at the time warranty service is sought. Failure to provide acceptable evidence of product proof of purchase or EWC and any relevant maintenance records may be cause for denial of warranty service.

Products returned for warranty service must be sent without any accessories (i.e., power, data, and safety cables, brackets, clamps, rigging hardware, frost filters, gel frames, barn doors, lenses, hoses, nozzles, rack mounting hardware, etc.), must be boxed using the original and/or suitable packaging materials (double-box and foam) that provides ample product protection for ground and/or air freight transit, and must be shipped freight pre-paid and insured to MAGMATIC in Los Angeles, CA or a MAGMATIC Authorized Service Center. The RMA number must be clearly written on the outside of the return box, and a brief description of the problem and the RMA number must be documented and included in the box.

Products returned for warranty service without an RMA number clearly marked on the outside of the package will be refused and returned to the shipper at the Customer's expense. Products returned for warranty service, which are received damaged due to inadequate and/or improper packaging and/or due to damage caused by the shipping carrier, may incur additional repair charges before warranty service begins and/or may void this warranty. If any product accessories (included and/or optional) are shipped with the product, MAGMATIC and/or the MAGMATIC Authorized Service Center shall have no liability what so ever for the loss and/or damage to any such accessories, nor the safe return thereof. If the requested warranty repairs or service (including parts replacement) are within the terms of this warranty, MAGMATIC will pay return ground transportation shipping charges to a single designated point within the United States.

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 rigging 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

DO NOT PLUG THIS UNIT INTO A DIMMER PACK
DO NOT REMOVE THE COVER UNDER ANY CONDITIONS
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

FOR USE IN INDOOR / DRY LOCATIONS ONLY
DO NOT EXPOSE DEVICE TO RAIN AND/OR MOISTURE
PLACE UNIT IN A WELL VENTILATED AREA
ALLOW 40" (100CM) ABOVE AND AROUND THE UNIT FOR PROPER VENTILATION.

SAFETY GUIDELINES

- **CAUTION: Fog machines may set off smoke alarms!**
- Do not attempt installation and/or operation of this device without proper knowledge of how to do so.
- Do not point or direct fog output in an unsafe direction.
- Do not touch the front nozzle while the machine is in operation, or immediately after the device has been shut down, as the nozzle may get hot during operation.
- Do not shake device, and avoid brute force when installing and/or operating.
- Be sure to save the packing carton in the unlikely event the device may have to be returned for service.
- Do not spill water or other liquids into or on to the device. Be sure that all the fog fluid is kept inside the fluid reservoir.
- Be sure that the local power outlet matches the required voltage for the device.
- Do not remove components or disassemble the device. There are no user-serviceable parts inside.
- Never connect this device to a dimmer pack.
- Do not attempt to operate this device if it has been damaged in any way.
- Never use this device with the cover removed.
- To reduce risk of electrical shock or fire, do not expose this device to rain or moisture.
- Do not attempt to operate this device if the power cord has been frayed, crimped, and/or damaged. Replace any damaged power cords with new cords of the same power rating.
- Do not remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- Always disconnect from main power before making any connection, performing cleaning or maintenance, or adding or draining water.
- Always drain fluid before moving the device.
- Always be sure to mount this device in an area that will allow proper ventilation.
- Always disconnect power cords during long periods of non-use.
- This unit is intended for indoor use only. Use of this product outdoors voids all warranties.
- Always mount this unit in a safe and stable matter.
- Please route your power cord out of the way of foot traffic. Power cords should be routed so they are not likely to be walked on, or pinched by items placed upon or against them.
- The device should be serviced by qualified service personnel when:
    - The power cords or plugs have become damaged.
    - Objects have fallen on and/or liquid has spilled into the device.
    - The device has been exposed to rain and/or moisture.
    - The device does not operate normally or exhibits a marked change in performance.
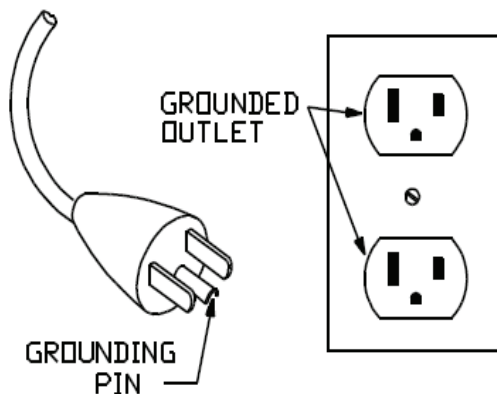
SAFETY GUIDELINES

GROUNDING INSTRUCTIONS

This product must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This product is equipped with a cord that includes a grounding wire with an appropriate grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.
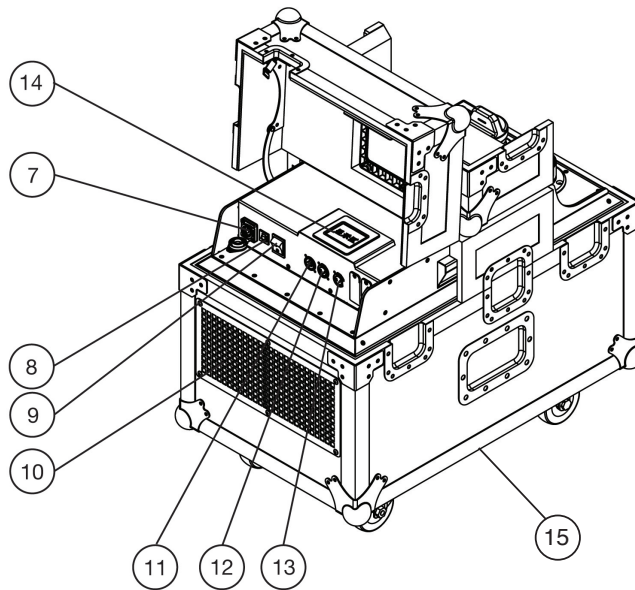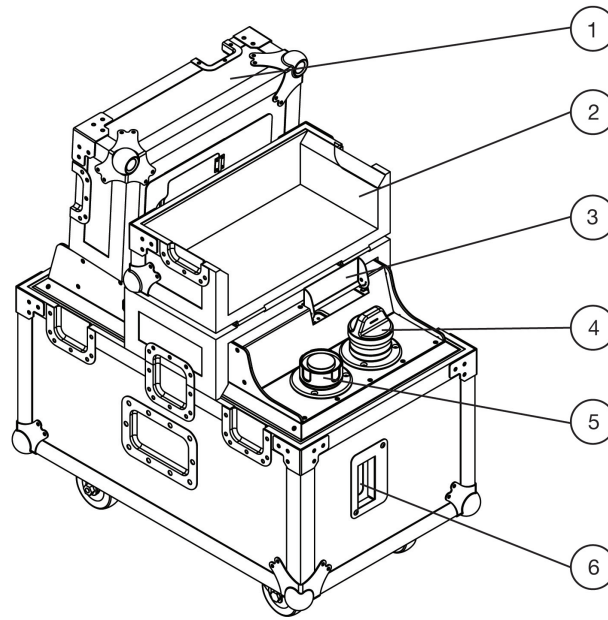
WARNING – Improper installation of the grounding plug may result in a risk of electric shock. When repair or replacement of the cord or plug is required, do not connect the grounding wire to either flat blade terminal. **The grounding wire has insulation that is either solid green or green with a yellow stripe.**

Check with a qualified electrician or serviceman if the grounding instructions are unclear, or when in doubt as to whether the product is properly grounded. Do not modify the provided plug. If the plug does not fit the outlet, have the proper outlet installed by a qualified electrician.

This product is for use on a nominal 120-V circuit and has a grounding plug similar to the plug illustrated below. Only connect the product to an outlet that has the same configuration as the plug. Do not use an adapter with this product.

OVERVIEW

1. Control Panel Lid
2. Haze Outlet/Filler Lid
3. Directional Blower
4. Haze Outlet w/ Cap
5. Tank Fill
6. Tank Level Gauge
7. Power In
8. Breaker
9. Power Switch
10. Cooling Vent
11. DMX In
12. DMX Out
13. Wired Remote Port
14. Touch Display Screen
15. Fluid Drain Valve
    (on underside)

SET UP

1. Open the shipping carton and carefully remove the device from the shipping carton.

2. Be sure to remove ALL the packing material, paying particular attention to the area around the fog outlet vent.

3. Set the device on a flat dry surface. Open the filler/outlet lid and unscrew the tank fill cap.

4. Fill the tank only with approved **ATMOSITY fluid (SKU# ARH and AAH only)**, and replace the reservoir cap. Never run the device on anything other than purified water or an approved, MAGMATIC branded fluid, as doing so can result in severe damage to your device.

5. Plug the device into a matching power supply and flip the power switch to the ON position.

6. After power is switched on, the device is immediately ready to emit haze. The device may be controlled manually or via DMX signal.

REMOTE CONTROL

This unit can be operated using the **MagRemote VIDI** remote control, which is a 4-pin, wired remote that can be used to control the volume, intensity, duration, and interval. Please note that the MagRemote VIDI is a universal remote, and some remote functions may not be applicable to all units.

To operate the device using this remote, simply connect the remote's 4-pin male connector to the matching 4-pin female port on the back of the unit, which is labeled "Remote In." The unit will automatically recognize whether or not the remote has been connection. Available functions are listed below:

Manual Button – Unit outputs when button is pressed, and stops when the button is released. LED illuminates when unit is outputting.

Continuous Button – Unit outputs when button is pressed the first time, and continues to output until the button is pressed again. LED illuminates when unit is outputting.

Timer On/Off Button – Activates or deactivates the timer function. Timer function is adjustable using the interval and duration knobs. LED illuminates when function is activated.

Volume Knob – N/A.

Intensity Knob – N/A.

Interval Knob – Adjust the length of time that the unit will take before it begins to output haze.

Duration Knob – Adjust the length of time that the unit will produce haze once the unit reaches the current interval time.

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
22A6H	1C20	1 (1-channel) 2 (3-channel)

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 of the features that you require.

The following parameters are available 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

CONTROL PANEL

This unit includes a system menu with an easy to navigate touch screen control panel where all necessary settings and adjustments are made. When first powering on the machine, the main menu will be displayed (**see Main Menu Screen below**).
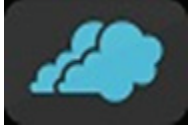
Press the main menu icon you would like to access. Use the **ENTER** button to access sub-menus and use the **UP** and **DOWN** buttons to make adjustments. Press the **ENTER** button to confirm your adjustments. You may exit to the main menu at any time without making any adjustments by pressing the **BACK/EXIT** button.

After 10 seconds of non-operation, the system will return to the "Ready to Fog" status screen.

SYSTEM MENU

DMX SET	DMX Addr	1 – 512		DMX address etting
	DMX Mode	1-Ch		DMX Mode Setting
		3-Ch		
PERSONALITY	MagApp Set*	MagApp Name	0 – xxxxx	Displays name of phone when phone is connectedly to the device via MagApp
		MagApp Passcode	00000000 – 00009999	First four digits of password must be "0000". Enter the last four digits using the keypad. When "0000" is entered for the last four digits, the device will lock.
		MagApp ID	0 ~ 255.0 ~ 255.0 ~255.0 ~ 255	MagApp-IP display format is a combination of 4-digit 0-255 data
		MapApp Port	0 – 65535	Network port (tentative)
		MagApp Reset	Complete	MagApp module signal detected within 5s, reset is successful, returns to "MagApp Reset" screen after 2s
			Failed, try again	MagApp module signal not detected after 5s, reset has failed
		MagApp > DMX & Magfly	On / Off	Enable or disable MagApp data to be converted to DMX data, then sent out via DMX port and E-Fly. Note: Disable when not in use to avoid interference with other functions.
CONTINUED ON NEXT PAGE				

SYSTEM MENU

PERSONALITY **(continued)**	LCD Set	Screen OFF	Never	Set period of inactivity before screen turns off
			10s	
			40s	
			1min	
			2min	
			5min	
			10min	
			20min	
	Magfly Set*	Magfly Channel	0 – 14	Magfly Channel setting
		Magfly	On / Off	Magfly switch
	MagRF Learn*	Connected		MagRF module frequency matching
		Connection Failed (fails to connect within 20s)		
	Liquid LED	On / Off		Liquid level indicator LED switch
	Last State	Yes / No		Enable or disable device's ability to stay at the last step
	Default	Yes / No	Default Interface	Return the device to default factory settings
MANUAL	Fog (100%)			Use triangle icon to start or stop
	Wind (100%)			
TIMER	Interval	0 – 2500s		Use triangle icon to start or stop
	Duration	0 – 250s		

SYSTEM MENU

PRESET	**Preset 1** Duration: 40 min Interval: 20 min Fog: 100% Fan: 100%		 Use triangle icon to start or stop
	Preset 2 Duration: 30 min Interval: 15 min Fog: 100% Fan: 100%		
	Preset 3 Duration: 20 min Interval: 10 min Fog: 100% Fan: 100%		
	Preset 4 Duration: 10 min Interval: 5 min Fog: 100% Fan: 100%		
	Preset 5 Duration: 5 min Interval: 5 min Fog: 100% Fan: 100%		
INFORMATION	State	Normal / Error	Shows whether device is operating normally
	Slot 1	Null / Magfly / MapApp / MagRF	Shows what type of module is inserted in slot 1
	Slot 2	Null / Magfly / MapApp / MagRF	Shows what type of module is inserted in slot 2
	Last Control	LCD_auto / LCD_manual / DMX / MagApp / MagRF / MagRemote / Error	Current method of device control
	MagRemote State	Yes / No	Shows whether remote control is connected

CONTINUED ON NEXT PAGE

SYSTEM MENU

		Null	MagApp not con-nected to another device
INFORMATION (continued)	MagApp Connect	Phone	MagApp connected to phone
		Route	MagApp connected to router
		No	MagApp module not installed
	MagApp IP	No / 0 ~ 255, 0 ~ 255, 0 ~ 255, 0 ~ 255	Current IP set by the user
	MagFly Ch.	0 – 14	Current MagFly channel
	DMX Addr	1 – 512	Current DMX ad-dress
	DMX Mode	1 / 3	Current DMX mode
	Timer Output	100%	Fixed output 100%
	Timer Fan	100%	Fixed blower 100%
	Timer Int	0-2500s	Current timer inter-val setting
	Timer Dur	0-250s	Current timer dura-tion setting
	LCD Ver	Vx.x	Current LCD ver-sion
	Sftwr Ver	Vx.x	Current software version

* NOTE: When a module is not installed, navigating to a sub-menu related to that module's function will result in an "Optional Module Not Installed" message displayed on the screen.

MESSAGE SMALL ICONS		
MagFly MagFly MagFly MagFly MagFly	Icons displayed after inserting MagFly module	Left to right: weakest to strongest signal
MagApp MagApp MagApp MagApp MagApp	Icons displayed after inserting MagApp module	Left to right: weakest to strongest signal
MagRF	Icon displayed after inserting MagRF module	Icon appears if RF signal is present
MagRemote	Icon displayed after connecting wired remote	Icon appears if remote wire is connected

PRESET MODE

Preset Mode	Duration	Interval	Fog Output	Fan Intensity
1	40 min	20 min	100%	100%
2	30 min	15 min	100%	100%
3	20 min	10 min	100%	100%
4	10 min	5 min	100%	100%
5	5 min	5 min	100%	100%

PRESET SCREEN

DMX TRAITS

CHANNEL		VALUES	FUNCTION
1–CH	3–CH		
1	1		**Fog**
		000 – 005	Off
		006 – 255	On
	2		**Duration**
		000 – 005	Off (0s)
		006 – 255	On, 1s – 250s (steps of 1s)
	3		**Interval**
		000 – 005	Off (0s)
		006 – 255	On, 10s – 2500s (steps of 10s)

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 ensure 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, it will require service. Please contact Magmatic Effects for assistance.

CLEANING & MAINTENANCE

This device is capable of operating with either water-based or oil-based fluid. However, because the internal tank cannot be cleaned or disassembled, the following procedures must be followed when switching from one type of fluid to another:

- **WHEN GOING FROM OIL-BASED FLUID TO WATER-BASED FLUID-** Open the drain valve and allow the oil-based fluid to drain out completely, then fill the fluid reservoir with **purified** water. Do **NOT** use plain tap water for this process, as tap water leaves deposits that will cause clogging. Run the device until the tank is completely empty, then refill the reservoir with water-based liquid. There may be traces of oil-based fluid left in the tank, but this will not affect the device.
- **WHEN GOING FROM WATER-BASED FLUID TO OIL-BASED FLUID -** Drain the water-based fluid from the tank, then leave the tank lid open and allow the tank to dry for approximately 24 hours. Close the drain valve, and fill the reservoir with oil-based fluid and run your device as desired.

When storing your device, be sure to store in a cool area. Cover the device so that dust does not build up on the device. It is highly advisable to run the machine at least once every 3-4 months when storing for long periods of time. Long periods of inactivity can severely shorten the life of your device. **Only run Magmatic's Atmosity fluid (SKU# ARH or AAH) through your machine.** Never run plain water, vinegar, or any other liquid solution through your device, as doing so will severely damage your device.

SPECIFICATIONS

KEY FEATURES
800 Watt low power consumption
Over 30 hours of run time
Haze lasting up to 3 hours after the machine is off
Rugged mobile road case design
Soundproof insulation for indoor use

DYNAMIC EFFECTS
Output: 5600 cu.ft / Min
External Visual Fluid Level Detection

COMPATIBLE FLUID
Atmosity ARH (Oil based fluid)
Atmosity AAH (Water based fluid)

CONSTRUCTION / PHYSICAL / PERFORMANCE
External Visual Fluid Level Detection
Fluid Tank Capacity: 2.5L
Fluid Consumption: 1.5ml / Min.

CONTROL
2 Card Inputs
RDM (Remote Device Management)
Control Protocol: DMX
DMX Control Modes: 2 (1 & 3 Channel)
On-Board Timer Control
5 Factory Presets
4-Pin Wired Remote Input for optional remote
Touch Screen Display
Manual Control via on-board display

CONNECTIONS
Data Connectors: 5-Pin XLR/Out, 4-Pin XLR Out
Locking Power Connector

SIZE / WEIGHT
Length: 24.45 in. (621.13mm)
Width: 15.34 in. (389.63mm)
Height: 19.87 in. (504.76mm – With Casters)
Weight: 93 lbs. (42kg)

ELECTRICAL
Power Consumption: 820w
Input Voltage: 120V, 230V, 240V, 50 & 60Hz
Breaker Size: 15A (120V version)
Breaker Size: 10A (230V version)

THERMAL
Maximum Temperature (Ambient): 104°F (40°C)
Exterior Surface Temperature: 122°F (50°C**)**

WHATS INCLUDED
Flight Case
14 AWG Locking Power Cable

OPTIONAL ACCESSORIES
MAGFLY Card
MAG-RF Card
Atmosity ARH (Oil base haze fluid)
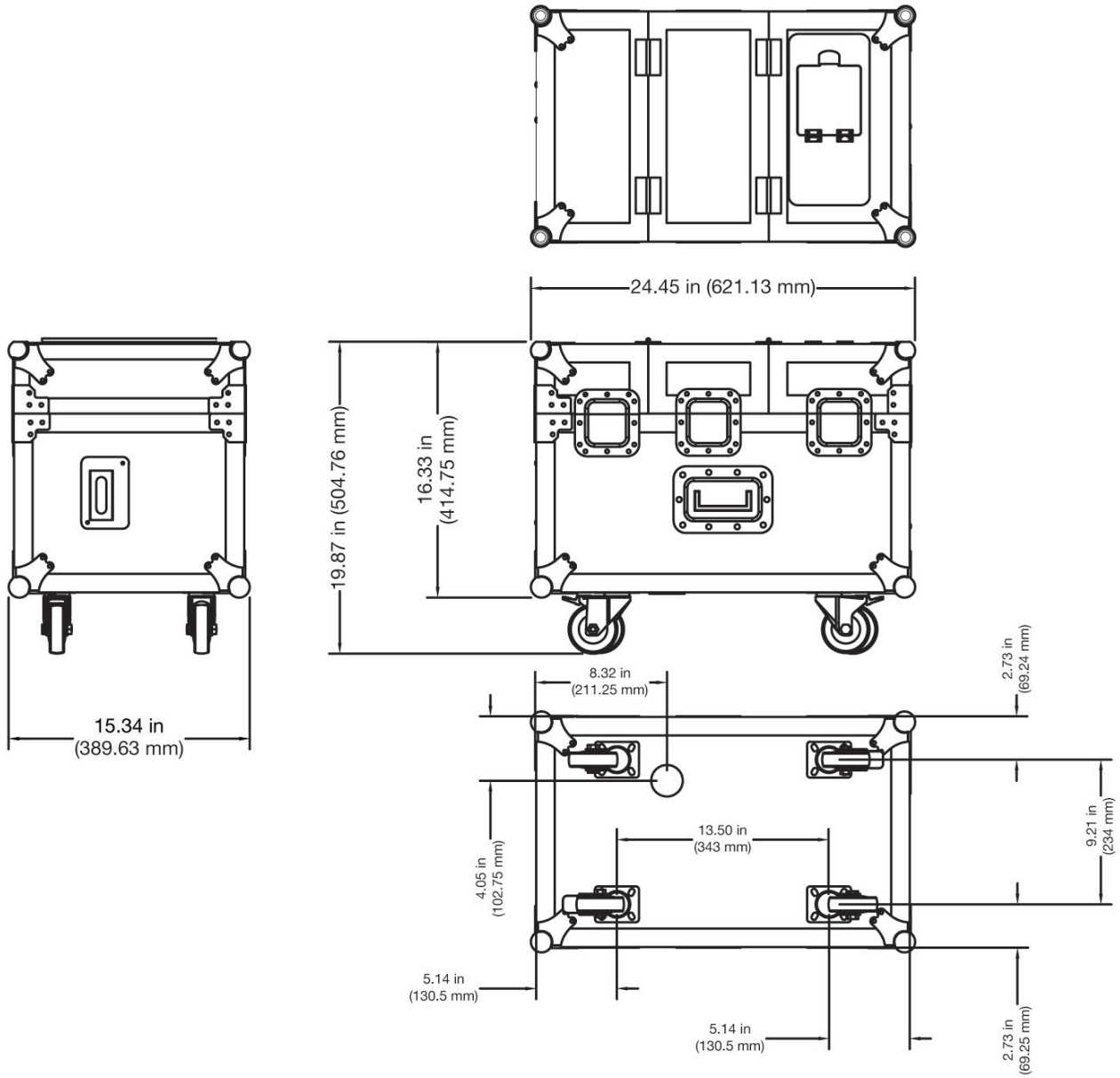Atmosity AAH (Water based fluid)

APPROVALS / RATINGS
CE | cETLus | IP20 | UKCA

Specifications and documentation subject to change without notice.

DIMENSIONAL DRAWINGS

Dimensions may not be drawn to scale.

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RADIO FREQUENCY INTERFERENCE WARNINGS & INSTRUCTIONS
This product has been tested and found to comply with the limits as per Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device uses and can radiate radio frequency energy and, if not installed and used in accordance with the included instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following methods:
* Reorient or relocate the device.
* Increase the separation between the device and the receiver.
* Connect the device to an electrical outlet on a circuit different from which the radio receiver is connected.
* Consult the dealer or an experienced radio/TV technician for help.

Europe Energy Saving Notice
Energy Saving Matters (EuP 2009/125/EC)
Saving electric energy is a key to help protecting the environment. Please turn off all electrical products when they are not in use. To avoid power consumption in idle mode, disconnect all electrical equipment from power when not in use. Thank you

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