

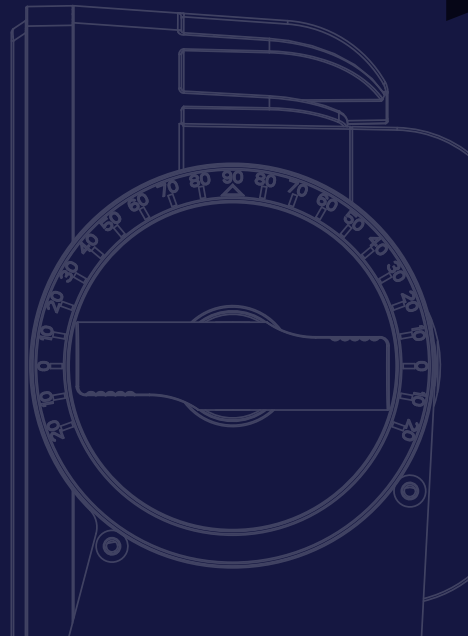


MAGMATIC

MORE THAN A MACHINE

ATMOSPHERIC EFFECTS

MAGMATICEFFECTS.COM



## MAGMA

Dependable water-based haze and fog machines using advanced engineering designs to generate an exceptionally high output, dry haze effect with low fluid consumption.

### MAGMA SERIES



WATER-BASED HAZE AND  
FOG MACHINES

## POLAR

Professional, high-output snow machines with advanced snow producing technology. Featuring extremely high output with the capacity to adjust snowflake size for greater versatility, whisper quiet operation makes our snow machines ideal for any stage.

### POLAR SERIES



HIGH-OUTPUT SNOW MACHINES

## ROCKET

ROCKET is a robust line of powerful CO2 cryogenic type simulated fog effects for specialty atmospherics on tours, special events, clubs, theme parks and more. Each ROCKET machine is arrayed with high output RGBA LEDs.

### ROCKET SERIES



CO2 TYPE SIMULATED  
FOG EFFECTS

## THERMATIC

Series of oil-based hazers designed to give enduring haze effects for longer-lasting atmospherics. THERMATIC haze machines create a fine particulate that enhances light beams and mid-air effects for higher impact, eye-catching visuals.

### THERMATIC SERIES



OIL-BASED HAZE MACHINES

## PRISMA

Advanced UV LED lighting series that combines true 365nm UV output for long and wide throw performance with the control and efficiency of LEDs.

A variety of narrow to wide beam angles are available (20°, 45°, and 90°) and a Black Glass option creates a complete blackout effect, only allowing UV rays to penetrate. IP65 rated with a rugged yet sleek fanless design.

### PRISMA SERIES



ADVANCED UV LED LIGHTING

## ATMOSITY

Our professional universal fog fluid series formulated for use with all types of fog and haze machines. Rigorously tested for consistency and controlled to ensure it is the most effective atmospheric fluid available, ATMOSITY fluid is treated, filtered and then quality checked for purity, color, density and acidity.

### ATMOSITY SERIES



UNIVERSAL FOG FLUID

## MAGMA SERIES



MAGMA PRIME

- 700W Water-Based Hazer
- 113 m3/min\* Output
- Advanced HPA (High Pressure Air) Pump Technology
- Energy Saving Mode with Auto-Clean Process
- Compact Light Weight Robust Design
- Onboard LCD Touch Control Panel

\*approximate



MAGMAFAN 1

- Intuitive DMX-512 and RDM Control
- Linear Output Control
- 80W, Low Power Consumption
- LCD Touch Screen Control Panel
- Compact Durable Metal Housing

## POLAR SERIES



CRISP

- 1,250W High Volume Snow Machine
- Silent Operation for Noise Sensitive Environments
- Advanced APF (Air Pump Fan) Technology
- Auto-Clean Process
- Compact Light Weight Robust Design
- Onboard LCD Touch Control Panel



CRISP MAX

- 1,250W High-Output Magmatic Snow Technology
- Adjustable Snowflake Size
- Road Case for Outdoor Operation and Extra Protection
- Snow Cannon Can Remain Inside Road Case to Minimize Noise Level
- Optional 180-Degree Pan Motor to Increase Coverage Area

## ROCKET SERIES



JAVELIN

- High-Velocity CO2 Simulator Fog Machine
- Four 10-Second 6m Bursts
- Vertical and Horizontal Bursts of Fog
- 34x 2W RGBA LEDs
- Durable Tour-Ready Aluminum Housing



SIDEWINDER

- High-Velocity CO2 Simulator Fog Machine
- 50,000 cu. ft. per Minute Output
- Four 10-Second 6m Bursts
- 180° Rotation for Multi-Directional Bursts of Fog
- 22x 3W RGBA LEDs
- Durable Tour-Ready Aluminum Housing

## THERMATIC SERIES



THERMA TOUR 600

- 350W Low Power Consumption
- Over 35 Hours of Run Time
- Haze Lasting up to 3 Hours After Machine is Off
- Rugged Mobile Road Case Design
- Soundproof Insulation for Indoor Use



THERMA TOUR 800

- 800W Low Power Consumption
- Over 35 Hours of Run Time
- Haze Lasting up to 3 Hours After Machine is Off
- Rugged Mobile Road Case Design
- Soundproof Insulation for Indoor Use

## MAGMATIC ACCESSORIES



MAGFLY

MAGFLY is a wireless DMX receiver card compatible with all Magmatic foggers, hazers, snow machines, CO2 simulators, low lying, and bubble machines. Compatible with Magmatic Magfly and Elation E-Fly transceiver's.



MAGRF

The Magmatic MagRF™ is a 433-MHz wireless remote control that is compatible with all Magmatic foggers, hazers, snow machines, CO2 simulators, low lying, and bubble machines. Once the receiver unit is installed, it has an effective range of up to 150-feet with clear line-of-sight (50-meters) to manually control the output of your Magmatic machine.



PM-DMX1

Magmatic PM-DMX1™ is an optional pan motor accessory for the Magmatic Crisp Max™ Snow Machine. Install the output nozzle of the Crisp Max, using the included mounting bracket, onto the PM-DMX1 to precisely control 120 degrees of pan movement via DMX-512 or manually using the 4-button LED control panel menu display on the unit.



PSCM HOSE-10M

This is a 10 metre extension hose assembly (for both power & fluid delivery) for the Crisp Max. It allows the snow cannon unit to deploy further away from the main Crisp Max unit. A maximum of 3 hoses can be joined to extend a total of 30 metres from the main unit. It connects easily in seconds, with no special tools needed.

*Crisp Max, Snow Cannon & Stand not included*

# MAGMA FOG 1500 IP

The MAGMA FOG 1500 IP™ is a 1,500W water-based, IP65-rated fog machine with a maximum output of 60,000 CFM (cu ft/min). Features include an easy-to-use onboard LCD touch screen, an intuitive DMX-512 and RDM control, and optional wired and wireless remote control.

Each Magma Fog 1500 IP comes equipped with a thermally protected heat exchanger that has an initial warm up time of 14 minutes. Fluid consumption rate is 200 ml/min (6.76 oz/min). This unit is designed with a durable aluminum housing, IP65 locking power in, IP65 locking 5pin XLR connectors (DMX In/Out), a 5-liter (1.32 gallon) tank, two heavy duty carrying handles, and a hanging bracket for truss mounting.

- **1,500W IP65 water-based fogger**
- **60,000 CFM (cu ft/min) maximum output**
- **Thermally protected heat exchanger**
- **Intuitive DMX-512 and RDM control**
- **Onboard LCD touch screen**
- **Optional wireless and wired remotes**

## PERFORMANCE

Rated Power: 1,500W  
Max Output: 60,000 CFM\* (cu ft/min.)  
Ready Time: Initial = 14 Minutes\*  
Fluid Capacity: 5 liters (1.32 gallons)  
Fluid Consumption: 200 ml/min (6.76 oz/min)  
\*approximate

## COMPATIBLE FLUID

Atmosity Extreme Filtered Fog Fluid  
(AEF-2L, AEF-4L, AEF-20L)

## CONSTRUCTION

Thermally Protected Heat Exchanger  
Rugged Case Design  
Convenient Carry Handles

## CONTROL

3 DMX Channel Modes (1 / 2 / 4)  
Onboard LCD Touch Control Panel  
DMX-512 and RDM Protocol Support  
Optional MAGFLY Wireless DMX Transceiver  
Optional MAGRF Wireless and MAGREMOTE  
Wired Remotes

## CONNECTIONS

Locking 5pin XLR Connector, DMX In/Out  
IP65 Locking Power Connector In  
With Wired Digital Communication Network

## SIZE / WEIGHT

Length: 628mm (24.7 in.)  
Width: 337mm (13.3 in.)  
Height: 411mm (16.2 in.)  
Weight: 25kg (55.1 lbs.)

## ELECTRICAL

AC230V 50Hz (EU Version)  
AC120V 60Hz (US Version)  
10A @ 230VAC - 240VAC  
20A @ 120VAC (NFB)  
Max Power Consumption: 1,600W

## THERMAL

Maximum Ambient Temperature (Ta max)  
40°C (104°F)  
Exterior Surface Temperature, Steady State:  
65°C (149°F)



## MAGMA FOG 1500 IP



## ATMOSITY EFFECTS FLUIDS



AEF 2L, 4L, 20L

### EXTREME FILTERED FLUID

Extreme filtered fog fluid that produces dense smoke and haze like effects.

Medium hangtime, 20 - 30 min. Formulated for Magmatic Magma series and most atmospheric fog machines.

**Compatible Machines:**  
MAGMA FOG 1500 IP,  
MAGMA PRIME, JAVELIN,  
SIDEWINDER



AFF 2L, 4L, 20L

### FLASH FOG FLUID

Quick Dissipating Fog Fluid formulated and recommended for the Magmatic Rocket Series. Quick hangtime, 10 - 20 sec.

**Compatible Machines:**  
JAVELIN, SIDEWINDER and  
most CO2 simulator's that  
contain heater blocks.



ALL 2L, 4L, 20L

### CRYONIC LOW LYING FOG FLUID

Cryonic low lying fog fluid effect formulated for future Magmatic Low Line series. Long hangtime, 30 - 40 min.

Also safe to use on MAGMA PRIME.

**Compatible Machines:**  
Future Magmatic Low Line  
series and most low lying fog  
generators that contain a heater  
block.



ARH 2L, 4L, 20L

### OIL BASED HAZE FLUID

Advanced fine particulate haze fluid with extended linger effect. Is an oil base formula for Magmatic - Thermatic series and most hazers that contain compressors. Very long hangtime, 1 - 3 hrs. Can linger longer in closed rooms.

**Compatible Machines:**  
Therma Tour 600 / 800 and  
most hazers that contain  
compressors.



APS 4L, 20L

### PREMIUM DRY SNOW FLUID

Premium dry on impact snow liquid, formulated for Magmatic Polar Series units Crisp, Crisp Max and most artificial snow machines that require snow fluid. Mild hangtime, 5 - 10 min.

**Compatible Machines:**  
CRISP, CRISP MAX and most  
artificial snow machines that  
require snow fluid.



AAB 2L, 4L

### BUBBLE FLUID

All water based bubble fluid for clear long lasting bubble effects. 1-3 hrs. Hangtime 20 - 30 sec.

**Compatible Machines:**  
Future Magmatic Bubble  
machine series (coming soon)  
and most Bubble generators.

# MAGMATIC

WWW.MAGMATICEFFECTS.COM



## PRISMA SERIES (IP-RATED UV LIGHTS)



**PRISMA WASH 25**

- IP65 Rated Exterior High-Power UV Wash Luminaire
- Scoop LED Reflector Design
- 20 Degree Wide Beam Angle
- 365nm Peak True UV Wavelength
- Zero Visible Light Output
- Optional Black Glass Filter



**PRISMA WASH 100**

- IP65 Rated Exterior High-Power UV Wash Luminaire
- Scoop LED Reflector Design
- 90 Degree Wide Beam Angle
- 365nm Peak True UV Wavelength
- Zero Visible Light Output
- Optional Black Glass Filter



**PRISMA PAR 20**

- IP65 Rated Exterior High-Power UV Wash Par Luminaire
- 20 Degree Narrow Beam Angle
- 365nm Peak True UV Wavelength
- Zero Visible Light Output
- Optional Black Glass Filter



**PRISMA PAR 50**

- IP65 Rated Exterior High-Power UV Wash Par Luminaire
- 50 Degree Wide Beam Angle
- 365nm Peak True UV Wavelength
- Zero Visible Light Output
- Optional Black Glass Filter



**PRISMA MINI PAR 20**

- IP65 Rated Exterior High-Power UV Wash Par Luminaire
- 20 Degree Narrow Beam Angle
- 365nm True UV Peak Wavelength
- Zero Visible Light Output
- IP Rated Power/Data Pigtail Cable Attached
- Optional Black Glass Filter



**PRISMA MINI PAR 45**

- IP65 Rated Exterior High-Power UV Wash Par Luminaire
- 45 Degree Wide Beam Angle
- 365nm True UV Peak Wavelength
- Zero Visible Light Output
- IP Rated Power/Data Pigtail Cable Attached
- Optional Black Glass Filter



**PRISMA MINI BAR 20**

- IP65 Rated Exterior High-Power UV Wash Bar Luminaire
- 20 Degree Narrow Beam Angle
- 365nm True UV Peak Wavelength
- Zero Visible Light Output
- IP Rated Power/Data Pigtail Cable Attached
- Optional Black Glass Filter



**PRISMA DRIVER 8**

- PRISMA DRIVER 8**
- 48VDC Power Driver for up to 8 PRISMA MINI UV LED Fixtures
  - 2pin Bare Wire Block Terminal Connections (x8)
  - DMX-512 and Manual Control



**PRISMA DRIVER 8 IP**

- PRISMA DRIVER 8 IP**
- 48VDC, IP65 Protected Power Driver for up to 8 PRISMA MINI UV LED Fixtures
  - 2pin Bare Wire Block Terminal Connections (x8)
  - DMX-512 and Manual Control

## PRISMA SERIES ACCESSORIES



PRISMA WASH BLACK GLASS

- Four-Point Screw-in Filter with Molded Safety-Loop Attachment
- Temperature Resistant up to 300 Degrees
- 4-5H Glass Hardness Rating
- $\geq 70\%$  UV Light Transmittance at 365 Wavelengths



PRISMA PAR BLACK GLASS

- Four-Point Screw-in Filter
- Temperature Resistant up to 300 Degrees
- 4-5H Glass Hardness Rating
- $\geq 70\%$  UV Light Transmittance at 365 Wavelengths



PRISMA MINI PAR BLACK GLASS

- Four-Point Screw-in Filter
- Temperature Resistant up to 300 Degrees
- 4-5H Glass Hardness Rating
- $\geq 70\%$  UV Light Transmittance at 365 Wavelengths



PRISMA MINI BAR BLACK GLASS

- Four-Point Screw-in Filter
- Temperature Resistant up to 300 Degrees
- 4-5H Glass Hardness Rating
- $\geq 70\%$  UV Light Transmittance at 365 Wavelengths

# MAGMATIC

[WWW.MAGMATICEFFECTS.COM](http://WWW.MAGMATICEFFECTS.COM)





TM

## REFINED BY PASSION

Obsidian Control Systems combines over 25 years of experience developing professional entertainment lighting control solutions for automated and theatrical lighting fixtures.

## ONYX

The lighting control software engine that powers the entire system. The ONYX platform scales from simple setup to complex touring shows with ease. Multiple hardware choices from USB wings to powerful consoles allows users to select the best surface for the budget and application. One simple platform, no simplistic feature-limited editions. ONYX is designed to grow with the user and shows, offering smart options and affordable solutions along the way.

## DYLOS

The advanced pixel composer and media engine powering ONYX. Create the most powerful FX with remarkable ease. Access hundreds of variations of any media file or effect. DYLOS gives the operator a full media engine without limitations. Fully integrated in the workflow of ONYX. DYLOS truly breaks new ground in combining a traditional lighting console with an advanced media engine in a totally integrated system.

# OBSIDIAN<sup>TM</sup>

CONTROL SYSTEMS

[obsidiancontrol.com](http://obsidiancontrol.com)

At Magmatic, we are dedicated to building dependable atmospherics that maximize your performance.

Our machines are built by professionals and backed by decades of industry-leading experience. Delivering reliable results on time, every time.

Our atmospherics are built to last. Strong solutions that are tough ON THE ROAD and easy to use.

Equipping you with the tools you need to put on an incredible show, no matter the occasion.

Our innovative technology is compatible and intuitive, working hard so that you don't have to.

Because we believe that quality doesn't have to be complicated.

From the tour stage to the travel it takes to get there, we are building a legacy through atmospherics that last.

Learn more at  
[www.magmaticeffects.com](http://www.magmaticeffects.com)

MAGMATIC



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