



G300 - Fog & Haze Machine

High Powered, Continuous, Water Based System



Features:

- High powered - 51000 cubic metres/hr smoke output
- Powerful continuous output
- Microprocessor system management
- High volume 1 gallon jug holder
- Standard or DMX remote
- Digital display
- Freezefog compatibility
- Machine "daisy-chaining" connections
- Mechanical thermal failsafe
- Single channel 0-10v "smoke-on" control of linked machines
- Separate 0-10v smoke switch and Variflow inputs
- Optional road case
- Military approved
- Warranty – 12 months parts & service

The G300 combines an incredibly high powered fog generator with a water based hazer and is the most technologically advanced dual purpose machine available. Along with its powerful continuous output, the patented Genesis easy change heater block system, standard or DMX remote, microprocessor system management, Freezefog compatibility for low fog.

Fog, haze and low fog effects can all be achieved with the G300, making it the system of choice for theatres, TV & film, theme parks, cruise ships and emergency services and military training.

Control & Programming

- Operates with Standard Remote or DMX Remote
- Protocol: USITT DMX 512/1990. 2 Channels
- Standard remote handset. Can be removed from machine and operated at a maximum cable length of 30m/100ft
- Machine to machine daisy-chain linking, for multi-machine control
- Haze Flow Control: Short burst issues up to 5 seconds apart, selectable by the 'Flow Rate' control
- Automatic & Continual Flow Control: An extremely high accuracy thermal monitoring system, combined with the microprocessor control and a highly stable patented heat exchanger, allows a self-management system to automatically adjust the flow rate for maximum conditions at any temperature
- Single channel 0-10v "smoke-on" control of linked machines
- Separate 0-10v smoke/fog switch and variflow inputs
- Selectable "Haze" or "Hi-Power" modes
- Detachable digital display remote
- Electronic fluid out sensing
- Fog/Flow digital machine linking
- Flow/Fog/ Data accept switches

Performance

- Output: 51000 cubic metres/hr (max)
- Warm-up time: 6-8 mins
- Operating time: Continuous with automatic level adjustment
- Genesis Easy Change Block System
- Connects with the Freezefog for low fog effect or fog curtain
- Tested and safe for use on live stage performances

G300 Smoke & Haze Machine (continued)

Fluids

- Standard Smoke/Fog Fluid: Clean and almost odourless. Creates a dense, white fog with medium hang time.
- Industrial Smoke/Fog Fluid: Mainly used by the Emergency Services for breathing apparatus and fire safety training. It has a long hang time and a higher tolerance to heat.
- Global Long Lasting Smoke/Fog Fluid: Designed for most quality fog machines. It gives a thick, white, practically odourless fog with a medium to long hang time.
- Molecular Low Smoke/Fog Fluid: Only when used with Freezefog Pro. Creates a dry, low lying, thick odourless cloud of fog when used in conjunction with liquid CO2
- Quick/Extra Quick Dissipating Fluid: Dissipates 2x/4x as quickly as molecular fluid. Useful where smoke rising too quickly could be an issue. Also ideal to produce a burst of steam effect, nitrogen bursts etc.
- C-Beam Regular Haze Fluid: - Only to be used in "haze" mode. Capable of covering large areas very quickly.

Le Maitre's fluids are included in the "Equipment Based Guidelines for the Use of Theatrical Smoke and Haze" prepared by Environ International Corporation and can be used in compliance with ANSI standards for theatrical fog and the PLASA (previously ESTA) Fog Testing Program. Copies can be found on www.actorsequity.org.

Installation

- Orientation: Floor

Physical / Electrical

- Size (HxWxL): 10.5" x 11.5" x 24"
- Weight: 50 lbs
- Power: 120v, 50/60Hz, 2Kw, 17 amps

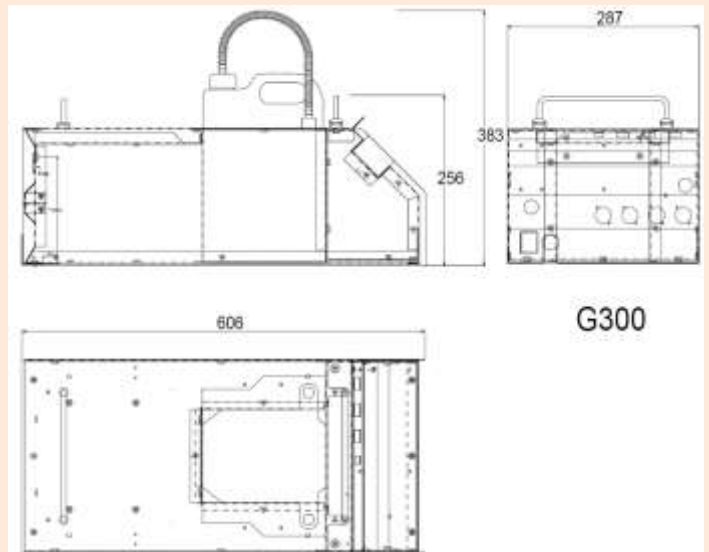
Product Codes:

Machine & Accessories

2930A	G300 with Standard Remote (110v)
2941	Timer (Standard) Remote
2942	DMX Remote
4009 (US)	Road Case
2939	4" Ducting Adaptor
2935	Data Cable 7P XLR – 5M (16.4Ft), for Remotes
2936	Data Cable 7P XLR – 15M (49.2Ft), for Remotes

Fluids

2931M	Standard Fluid (4L)
2931C	Standard Fluid (4 x 4L)
2931L	Standard Fluid (20L)
2931D	Standard Fluid(204L)
2932	Industrial Fluid (5L)
1913B	Industrial Fluid (204L)
2924M	Global Long Lasting Fluid (4L)
2924C	Global Long Lasting Fluid (4 x 4L)
2924L	Global Long Lasting Fluid (20L)
2924D	Global Long Lasting Fluid (204L)
2905M	Quick Dissipating Fluid (4L)
2905C	Quick Dissipating Fluid (4 x 4L)
2905L	Quick Dissipating Fluid (20L)
2905D	Quick Dissipating Fluid (204L)
2906M	Extra Quick Dissipating Fluid (4L)
2906C	Extra Quick Dissipating Fluid (4 x 4L)
2906L	Extra Quick Dissipating Fluid (20L)
2906D	Extra Quick Dissipating Fluid (204L)
2943M	CBeam Regular Haze Fluid (4L)
2943C	CBeam Regular Haze Fluid (4 x 4L)
2943L	CBeam Regular Haze Fluid (20L)
2943D	CBeam Regular Haze Fluid (204L)



Specifications are subject to change without notice.

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