



G300 - Smoke & 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 5L fluid holder
- Standard or DMX remote
- Digital display
- Freezefog compatibility
- Machine "daisy-chaining" connections
- Mechanical thermal failsafe
- Single channel "smoke-on" control of linked machines
- Separate 0-10v smoke switch and variflow inputs
- Optional road case
- NATO approved
- Warranty – 12 months

The G300 combines an incredibly high powered smoke 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.

Smoke, 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 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 Fluid: Clean and almost odourless. Creates a dense, white fog with medium hang time.
- Industrial Smoke 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 Smoke Fluid: Designed for most quality smoke machines. It gives a thick, white, practically odourless fog with a medium to long hang time.
- Low Smoke 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 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

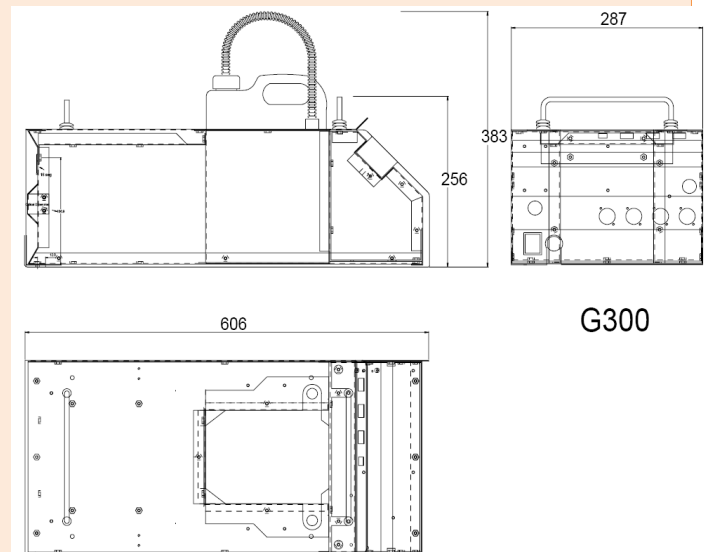
Physical / Electrical

- Size (HxWxL): 260 x 290 x 610mm
- Weight: 25 kg
- Power: 230v, 50/60Hz, 2.2Kw, 9 amps

Product Codes:

Machine & Accessories

| | |
|------|-------------------------|
| 2930 | G300 Smoke Machine 230V |
| 2941 | Standard Remote |
| 2942 | DMX Remote |
| 2939 | 4" Ducting Adaptor |
| 2907 | G300 Mod Kit |
| 2935 | Remote Cable 5m |
| 2936 | Remote Cable 15m |
| 2937 | G300 Link Lead 5m |
| 2938 | G300 Link Lead 15m |



Fluids

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|-------|------------------------------------|
| 2931 | Standard Fluid (5L) |
| 1913A | Standard Fluid (200L) |
| 2932 | Industrial Fluid (5L) |
| 1913B | Industrial Fluid (200L) |
| 2924 | Global Long Lasting Fluid (5L) |
| 1914 | Global Long Lasting Fluid (200L) |
| 2904 | Low Smoke Fluid (5L) |
| 2900 | Low Smoke Fluid (200L) |
| 2905 | Quick Dissipating Fluid (5L) |
| 2906 | Extra Quick Dissipating Fluid (5L) |
| 2945 | Quick Dissipating Fluid (200L) |
| 2934 | CBeam Haze Fluid (5L) |
| 2943 | CBeam Haze Fluid (200L) |
| 2929 | EZ KLEEN Maintenance Fluid |



Specifications are subject to change without notice.

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