

# FOG and HAZE

effects





FOG 1550 FT™ ensures that only the purest, driest white fog is produced. The electronic fluid level sensor stops operation in low-fluid situations offering complete protection to the heavy-duty and silent running pump and the 100% pure aluminum cast heater. FOG 1550 FT™ is the perfect solution for productions needing intensive effects. FOG 1550 FT™ also caters to the portability needs of the touring and rental markets with custom flightcases available for this fogger.

FOG 1000 FT™, is designed for special purposes and applications for which no other fog machines are available. It uses mirror-piping heater technology that supports advance features and high-throughput burst mode, with extreme low energy consumption. This unique design offers great versatility, and the machine can be mounted either on the ground with the output directed upwards to create a column effect, or can be wall mounted for easy blending in with the surroundings. It can also be used in the upright position via the carrying handle just like any standard fog machine. Onboard DMX or inbuilt electronic low fluid detector are amongst another features. Lightweight, sleek and compact design, easy installation and maintenance. FOG 1000 FT™ is perfect for theatrical and studio applications, large halls and spaces, concerts and touring, DJ events and clubs.

TECHNICAL SPECIFICATION

- Power: AC 100 V/AC 120 V/AC 230 V/AC 240 V, 50~60 Hz
- Heater: 1,500 W
- Output: 20,000 cu.ft/min.
- First Heat up Time: 8.5 min.
- Fluid Consumption Rate: 8.5 min/liter (100% Output)
- Tank Capacity: 6 liters
- Low Fluid Indicator: Blue LED
- Remote Included: Timer Remote
- Weight: 18.5 kg
- Dimensions (mm): L 646 x W 240 x H 19
- Fluid used: Standard Fog/Performance Fog/Premium Fog



TECHNICAL SPECIFICATION

- Power: AC 100 V/AC 120 V/AC 230 V/AC 240 V, 50~60 Hz
- Heater: 1,000 W
- Output: 10,000 cu.ft/min.
- First Heat-up Time: 10 min.
- Tank Capacity: 2.4 liters
- Fluid Consumption Rate: 13 min./liter (100% Output)
- Remote Included: Fogging Switch: ON/OFF
- Weight: 9.8 kg
- Dimensions (mm): L 370 x W 295 x H 135
- Liquid Used: Standard Fog/Performance Fog/Premium Fog



Distinguishing itself from other products currently on the market, the FOG 3000 FT™ creates low fog straight from machine's nozzle. This makes it far more efficient and convenient without any hassles of CO2 installations and other attachments. It is operator-friendly as there are no external controls to the machine. Simply plug the unit in, connect the 3M fog conducting hose (for remote dispersion) and operate it like a normal fog machine. There is no pollution or harmful effects to the environment or human body, making LOW FOG 3000 FT™ a true green machine, especially pertinent with today's environmental and health concerns. The effects produced is virtually indistinguishable from that created by dry ice. A powerful compressor, aluminum heating block and 3 step variable output enables selection of 'tiny cloud' to the thickest fog. It is fully controllable via a LCD DMX 512 controller allowing precise control

of time and volume. Furthermore, the after-service maintenance is trouble-free as the compressor and the heater are in two different self contained locations. Electricity is saved due to the highly efficient power control system and superior ventilation, thus permitting the fogger to operate at optimal low-level temperatures. The 10-liter tank also offers nonstop power and extended use between refills. LOW FOG 3000 FT™ will be an impressive effect for theatrical and studio applications where low noise levels and environment/health issues are crucial.

TECHNICAL SPECIFICATION

- Power: 230/240 V AC, 50~60 Hz (or 100 /120 V AC, 50/60 Hz optionally)
- Power Consumption (Compressor): 750 W @ 120 V; 600 W @ 230 V
- Refrigerant: R-404 A, 1.75LB
- Rated Current: 6.7 A @ 120 V; 3.2 A @ 230 V
- Start Current: 61 A @ 120 V; 21 A @ 230 V
- Heater: 1450 W @ 120 V; 2500 W @ 230 V
- Output: 12,000 cu.ft/min.
- First Heat-Up Time: 24 min @ 120V; 12 min @ 230 V
- Tank Capacity: 10 liters
- Fluid Consumption Rate: 11 min./liter (High output)
- Remote Included: LCD Timer Panel Controller; 2 Meters
- Accessory Included: 3M Fog Conducting Hose
- Weight: 120 kg
- Dimensions (mm): L 780.0 x W 608 x H 688
- Liquid Used: Premium Fog, Performance Fog
- DMX Channel DMX: 1 (volume)
- Self Contained Unit - No CO2/Dry Ice Required
- Floor-Mount installations (4 wheels)
- DMX on board





FOG 850 FT™, offers the latest portable smoke technology. An ideal machine for easy operation and very suitable for smaller venues, mobile DJs, etc. The FOG 850 FT™ features rock-steady continuous output whether controlled by wireless, timer or in stand-alone mode. It has a fast warm-up time of under 100 seconds and produces a steady, constant fog for as long as needed without any reheating time in between. The high efficient power control system it allows the fogger to operate at low-level temperatures resulting in 20% less electricity consumption than its predecessor. FOG 850 FT™ sets the standard in ROBE's portable fogger range. A user-friendly device and outstanding fog machine for clubs, discotheques and small venues.

This versatile FAZE 1050 FT™ is the result of an evolution between a fog and a haze machine. The FAZE 1050 FT™ has the best features of both technologies without any compromises. The FAZE emits a fine, dry haze effect which is a perfect compliment for lighting. It is equipped with a range of sophisticated features which include a high precision PCB design; aluminum cast heater, a silent heavy-duty pump and controllable twin fans. Precise fan control is achieved by 3 adjustable levels via onboard DMX. The DMX connection can be via either 3 or 5 pin connector. Silence is golden in some environments, so the FAZE 1050 FT™ is equipped with the quietest pump allowing virtually silent operation, great for noise-sensitive events. A perfect fine particled haze with minimal residue, has a minimal effect on sensitive lighting equipments. FAZE 1050 FT™ has become the machine of choice for stage and studio professionals worldwide.

TECHNICAL SPECIFICATION

- Power: AC 100 V/AC 120 V/AC 230 V/AC 240 V, 50~60 Hz
- Heater: 800 W
- Output: 3,000 cu.ft/min.
- First Heat-up Time: 1.5 min.
- Tank Capacity: 0.8 liters
- Fluid Consumption Rate: 76 min./0.8 liter
- Remote Included: Fogging Switch: ON/OFF
- Weight: 3.5 kg
- Dimensions (mm): L 315 x W 128 x H 165.5
- Liquid Used: Standard Fog/Performance Fog/Premium Fog



TECHNICAL SPECIFICATION

- Power: AC 100 V/AC 120 V/AC 230 V/AC 240 V, 50~60 Hz
- Heater: 1,000 W
- Output: 3,500 cu.ft/min.
- First Heat-up Time: 10 min.
- Fluid Consumption Rate: 45 min/liter (100% Output), 120 min/liter (30% Output)
- Tank Capacity: 2.4 liter
- Low Fluid Indicator: Blue LED
- Remote Included: Timer Control Module
- Weight: 18.0 kg
- Dimensions (mm): L 635 x W 275 x H 281
- Liquid Used: Standard Fog/Performance Fog/Premium Fog
- DMX Channel Occupied: 2 Channels (one for fog output; one for fan output)



FAZE 800 FT PRO™ offers a new concept of Faze machine using both liquid and air pumps, where the liquid in the pipes is mixed with air bubbles before it goes to the internal 800 W heater. This new system provides many advantages such as dry fog, lower liquid consumption and less residue potentially affecting stage surfaces or equipment. The liquid does not remain inside of the heater, preventing blockages and extending the heater's lifespan. Placed in a sturdy flight case the unit is fitted with a high contrast blue/white display that is easily readable. The liquid sensor is located in the pipes, allowing efficient liquid usage. Large replaceable fan filters are easily accessible from the outside of the flight case. The FAZE 800 FT PRO™ is a great tool for applications demanding a high quality fog, and is also friendly to sensitive equipment.

ROBE proudly unveils its latest Hazer - the HAZE 500 FT PRO™ - to the entertainment industry with great enthusiasm. This groundbreaking product is the result of extensive R'n'D in the field of haze machines, and has been developed following many years of experience and hard work. The performance of HAZE 500FT PRO™ is therefore second to none. It works spectacularly with laser beams and lighting effects to bring the best atmospheres to all events. HAZE 500 FT PRO™ is definitely the best choice for selective stage designers, performers, and audiences. Finally, the extraordinary low haze liquid consumption rate makes HAZE 500 FT PRO™ energy-efficient and environmentally-friendly.

TECHNICAL SPECIFICATION

- Power: AC 100 V/AC 120 V/AC 230V/AC 240 V, 50~60Hz
- Heater: 800 W
- Output: (Short for this information now)
- First Heat - up Time: 90 sec.
- Break: 7 A
- Tank Capacity: 2.7 liter
- Weight: 20 kg
- Dimensions (mm): L 540 x W 545 x H 235
- Liquids Used: Standard fog/Performance fog/Premium fog



TECHNICAL SPECIFICATION

- Power: AC 100 V/AC 120 V/AC 230 V/AC 240 V, 50~60Hz
- Output: 3,000 cu.ft./min.
- Fluid Tank Capacity: 2.5 liters
- Fluid Consumption Rate: +20 hours continuous work/per liter
- LCD Timer Panel Controller Included
- Compact Flight Case Included
- Air Pressure: 30 Psi
- Weight: 31.5 kg
- Dimension (mm): L 490 x W 351 x H 338
- Liquids Used: Premium Haze
- On-board 5-pin DMX.





The HAZE 400 FT™ has an internal, maintenance-free air compressor, a sophisticated haze transfer mechanism and a specially designed liquid tank, together with two haze nozzles. It is capable of producing large volumes of virtually invisible haze. The fine translucence and staying power of the haze is even more remarkable because this hazer has no temperature controls, hot air or warm-up times during operation. Its extremely powerful internal compressor is quiet and very efficient. Onboard DMX offers fully flexible control. HAZE 400 FT™ Professional Hazer is an elegant combination of ultimate haze quality from a high capacity, low fluid consumption, silent operating machine as demanded by professionals in all sectors.

FOG Fluids come in three different types: Standard Fog produces a light fog which disappears quickly, Performance Fog creates a moderately dense and durable fog, Premium Fog produces an extremely dense and very long-lasting fog.

#### TECHNICAL SPECIFICATION

- Power: AC 100 V/AC 120 V/AC 230 V/AC 240 V, 50~60Hz
- Output: 2,800 cu.ft/min.
- Tank Capacity: 2.5 liters
- Fluid Consumption Rate: 16 hr/liter
- Remote Included: Timer Remote
- Air Pressure: 30 Psi
- Weight: 18.5 kg
- Dimensions (mm): L 500 x W 320 x H 246
- Liquid Used: Premium Haze



#### FEATURES SPECIFICATION

- All fluids are available in five liter tanks
- All of the liquids are water-based compositions that leave no oily residue
- They are odorless, non-irritating, non-toxic and non-flammable
- Premium Haze is a high density oil based liquid for Hazers

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**ROBE®**

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