

Amhaze ECO

A professional, water-based haze machine designed for high-output, continuous operation with efficient fluid consumption and versatile DMX or manual control.

This unit provides a complete atmosphere solution for medium to large venues such as theaters, concert halls, and event productions requiring floor-based or truss-mounted operation.



- Reaches operational temperature in 30 seconds for rapid deployment on demand.
- Produces a consistent 120 cfm of haze with no reheating downtime.
- Maximizes uptime with over eight hours of run time per fluid container.
- Supports 3-channel DMX and RDM protocols for flexible system integration.
- Features M12 threaded inserts for easy and secure mounting to any truss system.
- Includes an automatic low-fluid shutdown to protect the pump from damage.

SPECIFICATIONS

Dynamic Effects

Fan Speed: 120 cfm

Low Fluid Shutdown: Yes

Construction / Physical

Dimensions: 15.86 in (403 mm) x 12.20 in (310 mm) x 10.07 (256 mm)

Dimensions (shipping size): 20.27 x 16.53 x 12.80 in (515 x 420 x 325 mm)

Weight: 25 lb (11.4 kg)

Weight: (shipping weight): 28.8 lb (13.5 kg)

Threaded Bolt: M12

Exterior Color: Black

Tank Capacity: 0.92 gal (3.5L)

Fluid Consumption: 7.5 ml/min (0.12 gallons/hour)

Maximum Run time: >7.5 hours @ full volume

Mounting Options: Rest on the floor or mount in the rig with the M12 threaded insert for truss clamps

Connections

Power Connection: Edison (local) plug to Seetronic Powerkon IP65

Power Input: Seetronic Powerkon IP65

Data Connectors: 3- and 5-pin XLR

Cable Length (power): 5 ft (1.5 m)

Control

Control Protocol: DMX, RDM DMX Channels: 3

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Modes/Personalities: 1 personality

On-Board Control: Yes

Electrical

Input Voltage: 120 VAC, 60 Hz or 230 VAC, 50 Hz

Power and Current: 1,230 W, 10.25 A @ 120 V, 60 Hz

Power and Current: 2,430 W, 10.56 A @ 230 V, 50 Hz

Heat-up Time: 30 sec

Certifications / Qualifications

Certifications: MET, CE

MET Listing Number: E115095

US Safety: UL 499

Canadian Safety: CSA C22.2 No. 64-10

IP Rating: IP20, dry location

Minimum distance from flammable material to all exterior surfaces of the product: 3.3 ft (1 m)

Maximum exterior surface temperature (Tc): 127 °F (53 °C)

Required Accessories

Compatible Mounting Options: M12 Bolt/Clamp

PHF5L Haze Fluid

Optional Accessories

Clamps

Neutrik® powerCON® cables

DMX Cables

What's Included

Amhaze Eco

Seetronic Powerkon IP65 power cord