

The JEM Hazer Pro is a top of the range haze machine designed for the highly demanding professional market. Its ability to produce exceptionally fine atmospheric haze in a short period of time while operating at low noise levels makes it an ideal choice for rental houses, medium to large shows, theatres, TV studios, clubs, bars, cruise ships, theme parks and more.

Robust yet small and lightweight, the JEM Hazer Pro^{TM} is capable of dispersing an even, continuous haze with superior optical clarity and reflectivity, the perfect small-particle haze for highlighting today's highly defined light beams. A high-quality air pump system ensures smooth distribution while a unique mixing channel allows the haze to optimize before being expelled

- Small particle, even haze
- Continuous output
- Low noise
- Lightweight easy to carry around
- Small footprint
- Variable haze and fan controls with 1% increments
- 2.5 liter fluid capacity 10 hours on full output
- Standard C+ Haze fluid for fine haze
- Sealed fluid system for transportation
- Advanced Pump Technology (APT)
- RDM ready
- On-board DMX 3-pin and 5-pin
- Plug-and-play with programmable fast-access keys
- User-friendly on-board control panel with preset functionality
- Optional Flying Kit and Digital Remote Control
- · Short warm up tim

Physical Length: 565 mm (22.2 in.)

Width: 269 mm (10.6 in.) Height: 298 mm (11.7 in.) Dry weight: 15 kg (33.1 lbs.)

Performance Operating time: Continuous

Warm-up time (approx.): 6 minutes

Maximum operating time at minimum output with 2.5 l fluid: 65 hours Maximum operating time at maximum output with 2.5L fluid: 10.5 hours

Control and Programming Control options: Onboard control panel, DMX, optional digital remote control

Control options: Instant or timer-controlled output, 0-100% adjustable output level

Control options: Adjustable Fan Speed Level

DMX channels: 3

DMX compliance: USITT DMX512-A RDM compliance: ANSI/ESTA E1.20





Construction Housing: Steel & aluminum

Heat exchanger: 600 W, direct thermal protection

Fluid System Fluid pump: Oscillating piston, high pressure

Onboard fluid capacity: 2.5 I

Compatible Fluids: Jem C-Plus Haze Fluid TM only

Installation Orientation: Floor or flying kit

Connections Power connection: Neutrik PowerCon

DMX data: 3-pin and 5-pin XLR sockets Remote control: 3-pin locking XLR

Electrical AC power (EU models): 220-240 V nominal, 50 Hz

AC power (US models): 110-120 V nominal, 60 Hz

Main fuse (220-240 V power): **6.3 AT** Main fuse (110-120 V power): **10 AT**

Typical Power and Current US model

120 V, 60 Hz: 675 W, 6.0 A

EU model

230 V, 50 Hz: 675 W, 3.1 A

Measurements made at nominal voltage. Allow for a deviation of +/- 10%.

Thermal Maximum ambient temperature (Ta max.): 40° C (104° F)

Exterior surface temperature, steady state: 30° C (86° F)

Max. nozzle temperature: 290° C (554° F)

Approvals

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EU EMC: EN 61000-6-3:2001 EU safety: EN 60 335-1:2002

Immunity: EN 50 366: 2003 Electromagnetic fields, EN 61000-6-1: 2001

US safety (pending): UL 998

Canadian safety (pending): CSA C22.2 No. 104-01

Included Items Power cable, 1.5 m (4.9 ft.), without mains plug

Fluid container, 2.5 I

Accessories Multifunction Digital Remote Control, JEM Hazer Pro TM : P/N 92765041

Flying Kit, JEM Hazer Pro TM: P/N 92610002

 $\textbf{Ordering Information} \qquad \text{JEM Hazer Pro}^{\,\text{TM}} \text{ , US Model, } 120 \text{ V: P/N } 92225945$

JEM Hazer Pro TM , EU Model, 230 V: P/N 92225940

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