



The Jem K1 Hazer is Martin's top-of-the-line hazer for high performance applications where a high level of reliability and easy serviceability is required. Feature-rich and of solid construction, the Jem K1 provides the ideal combination of continuous operation, long hang time, and low fluid consumption for greater economy.

- Designed for service ease
- Continuous output
- Output and density level control
- 5000 m³/min haze output
- Integrated high velocity fan (variable fan speed)
- 600 W heat exchanger
- 2.5 liter fluid capacity
- Low fluid consumption and longer hang-time for greater economy
- Water based - no oil residue on light fixtures
- Automated shut-down procedure to prevent clogging
- On-board DMX, 3 & 5 pin
- On-board control panel
- Fast access set-up mode
- Optional digital remote control
- Silent Mode
- Eco mode extends run time and improves fluid economy

Physical Length: 544 mm (21.4 in.)
 Width: 459 mm (18.1 in.)
 Height: 344 mm (13.5 in.)
 Dry weight: 21.5 kg (47.4 lbs.)

Performance Coverage volume: 5000 m³ per minute
 Max. operating time at full output (approx.): 17 hours
 Operating time: Continuous, automatic level adjustment
 Warm-up time (approx.): 5 minutes

Control and Programming Control options: Onboard control panel with 4-digit display
 Control options: Instant or timer-controlled output, 0-100% adjustable output level
 Control options: Adjustable Fan Speed Level
 DMX channels: 2 (output and fan)
 Optional digital remote control: 92765036

Construction Housing: Steel & aluminum
 Heat exchanger: 600 W, direct thermal protection

Fluid System Fluid pump: Oscillating piston, high pressure
 Onboard fluid capacity: 2.5 l
 Fluid consumption at peak output: 140 ml per hour
 Compatible Fluids: K1 Haze Fluid

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): 5 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 <i>Measurements made at nominal voltage. Allow for a deviation of +/- 10%.</i>
Thermal	Maximum ambient temperature (Ta max.): 40° C (104° F) Exterior surface temperature, steady state: 40° C (104° F) Max. nozzle temperature: 200° C (392° F)
Approvals	EU EMC: EN 6100-6-3:2001 - Part 6-3 EU safety: EN 60 335-1:2002 Immunity: EN 61000-6-1:2001 - Part 6-1 ETL approvals (cETLus): UL Std.998, CAN/CSA Std. C22.2 No 104-01
Accessories	ONLY FOR USE WITH K1 Hazer FLUID JEM K1 Hazer Remote Control: P/N 92765036
Ordering Information	Jem K1 Hazer, 110 V: P/N 92225900 Jem K1 Hazer, 240 V: P/N 92225901

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