



**The Jem ZR44 Hi-Mass™ is a reliable and highly efficient fogger capable of precise fog delivery from subtle to massive. Ideal for a variety of settings from small venues to huge stadiums and arenas, it features advanced technology for top-quality performance, as well as advances in digital functionality such as RDM compatibility.**

- n 3 & 5 pin DMX interface
- n Prepared for multifunctional digital remote
- n RDM capable
- n Floor standing or truss mounting
- n Neutrik PowerCon connector
- n 1200 m<sup>3</sup>/min fog output
- n Continuous output
- n Tough and solid design
- n 1800 W heat exchanger
- n 7.5 min heat-up time
- n Indirect Fluid Sensing System
- n Proprietary Pro Steam Simulation fluid solution
- n Different fluid options for different applications
- n Leaves no oil residue on light fixtures
- n Soft Start technology

**Physical** Length: 685 mm  
 Length (Inc Optional Drip Tray): 750 mm  
 Width: 345 mm  
 Height: 225 mm  
 Dry weight: 19 kg

**Performance** Max. fog output (approx.): 1200 m<sup>3</sup>  
 Max. operating time at full output (approx.): xxxx  
 Operating time: Continuous, automatic level adjustment  
 Warm-up time (approx.): 7.5 minutes

**Control and Programming** Control options: Onboard analogue remote control (Supplied), Multi-Function digital remote control (Optional), DMX (3 and 5 pin), 0-10V analog, RDM capable  
 Remote control features: Instant or timer-controlled variable output  
 Delay time 2-144 seconds, run time 2-144 seconds  
 DMX channels: 1  
 RDM Capable via DMX socket  
*Digital link machine to machine (Using optional Digital Multi-Function remote)*

**Construction** Housing: Steel & aluminum  
 Heat exchanger: 1800 W, direct thermal protection

**Fluid System** Fluid pump: Oscillating piston, high pressure X2  
 Onboard fluid capacity: 9.5 l  
 Fluid consumption at peak output: 150 ml per minute  
*Indirect fluid sensing system for unattended operation*

<b>Installation</b>	Orientation: Floor or adjustable mounting bracket
<b>Connections</b>	Remote control: 2 x 3-pin locking XLR DMX and RDM data in/out: 2 x 3-pin and 2 x 5-pin locking XLR Power cable entry: Neutrik PowerCon
<b>Electrical</b>	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): 10 A Main fuse (110-120 V power): 20 A
<b>Typical Power and Current</b>	<b>US model</b> 120 V, 60 Hz: 1750 W, 14.58 A <b>EU model</b> 230 V, 50 Hz: 1890 W, 8.21 A <i>Measurements made at nominal voltage. Allow for a deviation of +/- 10%.</i> <b>50/60Hz operation on either voltage</b>
<b>Thermal</b>	Maximum ambient temperature (Ta max.): 40° C Exterior surface temperature, steady state: 50° C Max. nozzle temperature: 200° C
<b>Approvals</b>	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
<b>Included Items</b>	User manual: xxxx Remote control: xxxx Container 9.5 l: 34300528
<b>Ordering Information</b>	JEM ZR44 Hi-Mass, 110V: 92215310 JEM ZR44 Hi-Mass, 240V: 92215300

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