

The Magnum 850 is the perfect fog machine for small nightclubs, mobile DJs and bands. Compact and lightweight, it offers substantial cost and maintenance benefits over a long operational life.

- Continuous output
- 200 m<sup>3</sup>/min fog output
- 750 W heat exchanger
- 8 minute heat-up time
- 1 liter fluid capacity
- Different fluid options for different applications
- Housing: Steel and aluminum
- Hand-held remote control
- Timer remote control (optional)

**Physical** Length: 409 mm (16.1 in.)  
Width: 165 mm (6.5 in.)  
Height: 186 mm (7.3 in.)  
Dry weight: 9.9 kg (21.8 lbs.)

**Performance** Max. fog output (approx.): 200 m<sup>3</sup> per minute  
Max. operating time at full output (approx.): 80 minutes  
Operating time: Continuous, automatic level adjustment  
Warm-up time (approx.): 8 minutes

**Control and Programming** Control options: Remote control (supplied)  
Remote control features: Manual switch

**Construction** Housing: Steel & aluminum  
Heat exchanger: 750 W, direct thermal protection

**Fluid System** Fluid pump: Oscillating piston, high pressure  
Onboard fluid capacity: 1 l  
Fluid consumption at peak output: 35 ml per minute

**Installation** Orientation: Floor

**Connections** Remote control: RJ-45  
Power connection: 3-pin IEC male socket

**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 (slow blow)  
Main fuse (110-120 V power): 10 AT (slow blow)

**Typical Power and Current** **US model**  
120 V, 60 Hz: 790 W, 6.6 A  
**EU model**  
240 V, 50 Hz: 790 W, 3.4 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: 40° C (104° F)  
Max. nozzle temperature: 200° C (392° F)

**Approvals**



EU safety: EN 50 081-1, EN 50 082-1  
EU safety: EN 60 335-1 (1995)



US safety: UL Std. 60335-1

**Included Items** User manual: P/N 35010029  
Remote control: P/N 92765030  
Power cable 1.5 m (4.9 ft.) IEC w/o end plug: P/N 11501012  
Container 1 I: P/N 34300001

**Accessories** Pro Smoke Super (ZR Mix) fluid  
Regular DJ (DJ mix) fluid  
Timer Remote (Mag 850): P/N 92765032

**Ordering Information** Martin Magnum 850, 110 V: P/N 92229110  
Martin Magnum 850, 240 V: P/N 92229111

*Published on: 6 Mar 2009. © 2008-2009 Martin Professional A/S. Specifications subject to change without notice*