



# Magnum 1800

The Magnum 1800 is a high-powered fogger suitable for any installation - from the largest to the smallest. Highly flexible, the 1800 is built sleek and rugged.

## FEATURES

## TECHNICAL SPECIFICATIONS

### Physical

Length: 500 mm (19.7 in.)  
Width: 232 mm (9.2 in.)  
Height: 266 mm (10.5 in.)  
Dry weight: 15.0 kg (33.1 lbs.)

### Performance

Max. fog output (approx.): 580 m3 per minute  
Max. operating time at full output (approx.): 90 minutes  
Operating time: Continuous, automatic level adjustment  
Warm-up time (approx.): 9 minutes

### Control and Programming

Control options: Remote control (supplied), DMX  
Remote control features: Instant or timer-controlled variable output

### Construction

Housing: Steel & aluminum  
Heat exchanger: 1150 W (240V) / 1000 W (110V), direct thermal protection

### Fluid System

Fluid pump: Oscillating piston, high pressure  
Onboard fluid capacity: 3.8 l  
Fluid consumption at peak output: 70 ml per minute

### Installation

Orientation: Floor or flown in optional hanging bracket

### Connections

DMX: 3-pin locking XLR  
Remote control: RJ-45  
Power cable entry: 3-pin IEC

### 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:

110 V, 60 Hz: 874 W, 7.95 A  
115 V, 60 Hz: 955 W, 8.3 A  
120 V, 60 Hz: 1040 W, 8.6 A

#### EU model:

220 V, 50 Hz: 1089 W, 4.95 A  
230 V, 50 Hz: 1190 W, 5.2 A  
240 V, 50 Hz: 1296 W, 5.4 A

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

### Thermal

Maximum ambient temperature (Ta max.): 40° C  
Exterior surface temperature, steady state: 50° C  
Max. nozzle temperature: 200° C

### 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 35010023  
Remote control with 5 m cable and RJ-45 connector: P/N 92765032  
Power cable 1.5 m IEC w/o end plug: P/N 11501012  
Container 3.8 l: P/N 34300537

### Accessories

Regular DJ fluid

Pro Smoke Super (ZR Mix) fluid  
Pro Smoke High Density (SP Mix) fluid  
Hanging bracket: P/N 92610011  
Ducting Kit: P/N 92625009

Ordering Information

Martin Magnum 1800, 240 V: P/N 92229011  
Martin Magnum 1800, 110 V: P/N 92229010

