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

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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

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