

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.

- n Onboard DMX
- n Internal remote control storage
- n Timer and output level remote control
- n Linkable - up to 4 units can be operated at the same time with one remote. DMX - unlimited channels are available
- n Optional flying kit
- n Continuous output
- n 580 m³/min fog output
- n 1150 W (240V) / 1000 W (110V) heat exchanger
- n 9 min heat-up time
- n 3.8 liter fluid capacity
- n Different fluid options for different applications

Included+Items User manual: 35010023
Remote control with 5 m cable and RJ-45 connector: 92765032
Power cable 1.5 m IEC w/o end plug: 11501012
Container 3.8 l: 34300537
User manual: 35010023
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Physical Length: 500 mm
Width: 232 mm
Height: 266 mm
Dry weight: 15 kg

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

Ordering+Information

Martin Magnum 1800, 240 V: 92229011

Martin Magnum 1800, 110 V: 92229010

**Service+Info+(internal+only+-
+do+not+publish)**

Cooling time before service or maintenance: 20 minutes

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