



Magnum 2000

The most specified fog machine in the world. The Magnum 2000 is the authority in portable fog machines. Few other portable foggers can match the optional DMX controlled output of the Magnum 2000, or its logical plug and fog simplicity.

FEATURES

- DMX with optional DMX interface module
- On-board control panel
- Removable panel for remote control
- Timer and output level remote control
- Optional DMX
- Floor standing or truss mounting
- 700 m³/min fog output
- 1600 W heat exchanger
- 8 min heat-up time
- Continuous output
- 9.5 liter fluid capacity
- Different fluid options for different applications

TECHNICAL SPECIFICATIONS

Physical

Length: 695 mm (27.4 in.)
Width: 356 mm (14.1 in.)
Height: 325 mm (12.8 in.)
Dry weight: 13.0 kg (28.7 lbs.)

Performance

Max. fog output (approx.): 700 m³ per minute
Max. operating time at full output (approx.): 180 minutes
Warm-up time (approx.): 8 minutes

Control and Programming

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

Construction

Housing: Steel & aluminum
Heat exchanger: 1500 W, direct thermal protection

Fluid System

Fluid pump: Oscillating piston, high pressure
Onboard fluid capacity: 9.5 l
Fluid consumption at peak output: 95 ml per minute

Installation

Orientation: Floor or flying kit

Connections

Remote control: 3-pin locking XLR
0-10 V analog: 3-pin locking XLR
Power cable entry: Hard-wired

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): 10 A
Main fuse (110-120 V power): 15 A

Typical Power and Current

US model:
110 V, 60 Hz: 1570 W, 14.27 A

115 V, 60 Hz: 1716 W, 14.92 A
120 V, 60 Hz: 1868 W, 15.56 A

EU model:

220 V, 50 Hz: 1319 W, 4.08 A

230 V, 50 Hz: 1442 W, 6.26 A

240 V, 50 Hz: 1570 W, 7.13 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)

Included Items

User manual: P/N 35000038

Analogue remote control (panel mounted): P/N 90760200

Hard wired mains cable 2 m: Pre-Installed

XLR Cable 5 m (for remote): P/N 11820008

Container 9.5 l: P/N 34300528

Accessories

Pro Smoke Studio (DX Mix) fluid

Pro Smoke Super (ZR Mix) fluid

Pro Smoke Super (Fragranced) fluid

Pro Smoke High Density (SP Mix) fluid

I-fog fluid

Ducting Kit incl. adapter and 5 m of 4-inch (104mm) ducting: P/N 92625006

DMX interface Magnum 2000: P/N 90758020

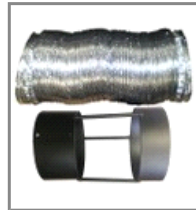
Ordering Information

Martin Magnum 2000, 230 V: P/N 92228000

Martin Magnum 2000, 115 V: P/N 92228100



A C C E S S O R I E S



5m 4 Duct Kit,
Magnum 2000
P/N: 92625006



DMX interface
Magnum Pro 2000
P/N: 90758020