

Magnum 550™ Specifications

The Magnum 550 fog machine provides users with a perfect boost of dense white fog to enhance every light effect. Its fast heat-up time and extended operational period make the Magnum 550 the clear leader in its class.

Features

- 160 m³/min fog output
- 600 W heat exchanger
- 5 min heat-up time
- 1 liter fluid capacity
- Different fluid options for different applications
- Hand-held remote control

Physical

- Length: 310 mm (12.2 in.)
- Width: 215 mm (8.5 in.)
- Height: 130 mm (5.1 in.)
- Dry weight: 4.6 kg (10.1 lbs.)

Performance

- Max. fog output (approx.): 160 m³ per minute
- Max. operating time at full output (approx.): 47 minutes
- Warm-up time (approx.): 5 minutes

Control and Programming

- Control options: Remote control (supplied)
- Remote control features: Manual switch

Construction

- Housing: Steel & aluminum
- Heat exchanger: 600 W, direct thermal protection

Fluid System

- Fluid pump: Oscillating piston, high pressure
- Onboard fluid capacity: 1 l
- Fluid consumption at peak output: 23 ml per minute

Installation

- Orientation: Floor

Connections

- Remote control: Hard-wired
- 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): 5 AT (slow blow)

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

Typical Power and Current

US model

110 V, 60 Hz: 640 W, 5.81 A

115 V, 60 Hz: 699 W, 6.08A

120 V, 60 Hz: 761 W, 6.34 A

EU model

220 V, 50 Hz: 537 W, 2.44 A

230 V, 50 Hz: 587 W, 2.55 A

240 V, 50 Hz: 640 W, 2.66 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: 50° C (122° 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)