

Specifications

Magnum 650

Magnum 850

Physical

Length.....	293mm.....	409mm
Width	216mm.....	165mm
Height	170mm.....	186mm
Dry weight.....	8.2Kg.....	9.9Kg

Performance

Effect coverage	160m ³ /min.....	200m ³ /min
Operating time	cycles.....	continuous
Warm up time	7.5 minutes.....	8 minutes
Safety device	OTP device.....	DTP device

Control and programming

Control options	remote.....	remote, timer remote
DMX channels	n/a.....	n/a

Fluid system

Capacity.....	1 litre.....	1 litre
Fluid consumption	23ml/min.....	35ml/min
Compatible fluids	DJ,ZR.....	DJ,ZR

Connections

DMX.....	n/a.....	n/a
Remote / machine link	hardwired.....	RJ45 x2
AC power	IEC plug.....	IEC plug

Electrical

AC voltage	120V / 230V, 50/60Hz.....	120V / 230V, 50/60Hz
Main fuse (120V US version)	10AT.....	10AT
Main fuse (230V EU version)	5AT.....	5AT
Power usage (120V US version)	730W (6.1A).....	790W (6.6A)
Power usage (230V EU version)	620W (2.66A).....	790W (3.4A)

The following specifications apply to both machines:

Thermal

Maximum ambient temperature (Ta max)	40°C (104°F)
Exterior surface temperature, steady state, at 20°C ambient	40°C (104°F)

Approvals

European EMC:	EN61000-6-3, EN61000-3-2, EN61000-3-3
European safety:.....	EN 60 335-1
Immunity:	EN61000-6-1, EN61000-4-2, EN61000-4-3
ETL approvals (cETLus)	UL60335-1, CSA-E60335-1

Included items

EU Model:

3m(9.8ft) IEC power cable 3x1.0mm2 with Schuko male connector

3m(9.8ft) IEC power cable 3x1.0mm2 with no male connector

US Model:

2m(6.5ft) US power cable 18AWG with US male connector(UL approved)

1 x fluid container (empty)

Accessories

Timer remote (Magnum 850 only) P/N 92765032

Ducting system Magnum series P/N 92625009

Ordering information

Martin Magnum 650 smoke machine 120V P/N 92228810

Martin Magnum 650 smoke machine 230V P/N 92228811

Martin Magnum 850 smoke machine 120V P/N 92229110

Martin Magnum 850 smoke machine 230V P/N 92229111

Martin Magnum 850 remote control P/N 92765030