

# Specifications

## Physical

Length .....	685mm
Width .....	345mm
Height.....	225mm
Dry weight .....	19Kg

## Performance

Effect coverage .....	1200m <sup>3</sup> /min
Operating time .....	continuous
Warm up time .....	10 minutes
Max' operating time at full output (9.5L) .....	3 hrs 10 min

## Control and programming

Control options .....	onboard analogue remote control, DMX (3 & 5 pin), Multi function digital remote control (optional), RDM capable. Digital link machine to machine (using optional digital remote control)
DMX channels .....	1

## Fluid system

Capacity .....	9.5 L
Fluid consumption (max) .....	120ml/min
Fluid Sensing .....	Indirect for unattended operation

## Connections

DMX / RDM.....	3 or 5 pin XLR
Remote / machine link .....	3 pin XLR
AC power .....	Neutrik PowerCon

## Electrical

AC voltage (EU) .....	220-240V, 50/60Hz
AC voltage (US) .....	110-120V, 50/60Hz
Main fuse (EU) .....	10AT
Main fuse (US) .....	20AT
Power usage (EU) .....	1890W (8.21A)
Power usage (US) .....	1750W (14.58A)

## Thermal

Maximum ambient temperature (Ta max).....	40°C (104°F)
Exterior surface temperature, steady state, at 20°C ambient .....	50°C (122°F)

## Approvals



European EMC:.....	EN 61000-6-3:2001
European safety:.....	EN 60 335-1:2002
Immunity: .....	EN 61000-6-1:2001
ETL approval (pending) .....	UL Std.998, CAN/CSA Std. C22.2 No 104-01

**Included items:**

- User manual
- Power cable
- Onboard remote control
- Container 9.5L

**Ordering information**

- Jem ZR44 Hi-Mass™ smoke machine 120V .....P/N 92215310
- Jem ZR44 Hi-Mass™ smoke machine 230V .....P/N 92215300

**Accessories**

- Digital Multi-function Remote Control .....P/N 92765037
- Ducting system .....P/N 92625005
- Drip tray.....P/N 92620011

*Specifications subject to change without notice. For the latest product specifications, see [www.martin.com](http://www.martin.com)*