

## Jem ZR33 Hi-Mass SPECIFICATIONS

### Heater size

- 1500w

### Fuse rating

- 10A @ 220-240v
- 20A @ 110v

### Operation time

- Continuous

### Controller supplied

- Jem Multifunctional remote control

### DMX input

- On-board 1 channel required for variable output

### Analog link

- Standard via 3 pin XLR socket

### Recommended fluid

- Pro Smoke Studio (DX Mix)
- Pro Smoke Super (ZR Mix)
- Pro Smoke Super (Fragranced)
- Pro Smoke High Density (SP Mix)

### Fluid level sensing

- N/A

### Smoke Output (max.)

- 1000 cubic metres/min
- 35,314 cubic feet/min

### Dimensions when boxed

- 810mm x 380mm x 390mm

### Weight (with fluid)

- 28kg

### Drip tray

- Optional

### Installation Details

- The machine should be located in a well-ventilated area with a minimum of 200mm air space around the sides and top of the machine.
- The machine should only be used on level surfaces.
- The initial smoke output of the machine is hot, so the front of the machine should at least 1 metre from surfaces or people.
- Never leave the machine running unattended.
- Do not install above people's heads.

### Ducting kit

- Optional 4" flexible inc. Adapter

### Max length of remote cable

- 50 metres

### Total power consumption

- 7.2A @ 220-240v
- 14.4A@ 110v

### Heat up time

- 8 mins

### Over-heat protection

- Direct Thermal Protection Device

### Control Options

- 0-10v input

### 0-10v input

- Use remote XLR socket Pin 1 GND and Pin 2, 0-10v input. This pin needs 1.5v to heat the machine and 2-10v to run the pump when up to working temperature.

### Fluid capacity

- 9.5 litre

### Fluid consumption (max.)

- 150ml/min
- 0.039 Imp. gallon/min

### Input fluid pipe diameter

- 2x O/D 4mm

### Dimensions of Machine

- 685mm x 345mm x 225mm

### Weight (no fluid)

- 19kg

### Flying kit

- Standard

### Output nozzle size

- 75mm dia.

### Accessories

- 4 " Flexible Ducting System inc. Adapter
- Drip tray

