



Technical Datasheet

SprayMaster

Specifications:

Height: 20cm

Width: 22cm

Length: 34cm

Weight: 9.6kg

Packaging type:
Flightcase

Shipping size:
119 x 60 x 68cm

Shipping weight:
134kg (case of 8 units)

Voltage: 240v

Power connector: 16A

Amps drawn: 1.2A

Noise: 67db at 5mtrs

Suggested for set up: 1

Duration of effect:
Dependent on usage

Additional information:

- Coloured flames available

vimeo.com/77384768



The Spraymaster uses liquid fuel disposable cartridges to project 1-3 columns or balls of fire up to 4mtrs high.

How to set up and use a SprayMaster

1. Mount the unit on a horizontal, flat and fireproof base (Fig 1).
2. Ensure the flame height control knobs (Fig 2) are switched off (turned all the way clockwise).
3. Screw one, two or three fuel cartridges into the cartridge holes (Fig 3). Cartridges should be screwed finger-tight - do not use force. A brief hissing noise should be heard. A continuous hiss indicates a defective cartridge or incorrect fitting.
4. Connect a DMX controller to the DMX input and connect the SprayMaster to a power supply
5. Use the small buttons next to the display to select the DMX channel (Fig 4).
6. Turn the flame height control knobs (Fig 2) approx. two turns anti-clockwise.
7. The SprayMaster is now armed and ready for triggering via DMX.
8. The flame height can be adjusted using the control knobs (only adjust when unit is cool and disconnected from the power supply).
9. After use, disconnect the power and wait 10 minutes before removing the fuel cartridges.
10. The grey socket (Fig 5) is used with the spark system.

Safety

- Ensure the unit is disconnected from the power supply, the flame height control knobs are off and 10 minutes cooling time has passed before replacing empty cartridges.
- A small amount of fuel leakage is inevitable, particularly when changing cartridges, therefore flames, sparks and smoking within 10 meters is a fire risk.
- Ensure suitable fire-fighting equipment is available at all times, including CO2 extinguishers and fire blankets.



Fig 1. Spraymaster



Fig 2. Flame height control



Fig 3. Unit with inserted cartridge



Fig 4. Display and buttons



Fig 5. Socket for spark system



Fig 6. The effect

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