



Technical Datasheet

Large Swirl Fan

A virtually silent effect, producing falling confetti approximately 5 metres in diameter. For indoor use only.

How to set up and test a large swirl fan

1. To load unscrew the round ball knob in the centre of the fan grid. Remove the grid and fill with approx. 3kg of paper confetti or 4kg of metallic confetti. Make sure the fan blades can move freely above the level of the confetti.
2. Replace the fan grid and screw the ball knob back into the unit.
3. Hang the unit from a truss and tighten the wing nuts on the hanging brackets.
4. Connect the unit to the power supply. On your cue switch the unit on. The unit can also be connected to a variable speed controller or a DMX relay rack (optional)

Hints and tips

- Do not overfill.
- Maximum amount of confetti is 4 kilo per machine, when using metallic confetti
- The confetti fall effect is influenced by the height of the fan; the higher the fan the wider the confetti diameter.
- If metallic confetti is to be used, adding an amount of tissue will improve the effect as it will reduce the static created with the metallic material.



Fig.1 Large swirl fan



Fig.2 Fan grid and locking ball knob

Specifications:

Size: 63 x 63 x 46.5cm

Shipping size:

63 x 63 x 46.5cm

Equipment weight: 17kg

Shipping weight: 17kg

Voltage: 220-240V

Power connector:

16A single phase

Peak amps drawn: 3.1

Decibels: 78 @ 3m

Water supply: N/A

Air connector: N/A

HV colour: N/A

Additional requirements:

Tissue or metallic confetti

Suggested for set up:

2 people

Duration of effect:

Approximately 4-6 mins depending on speed setting

Size of effect:

Approximately 5 metres in diameter at 6m height