



# Technical Datasheet

## Orka

### Specifications:

Equipment Size:

32H x 34W x 62L cm

Equipment Weight With

Fluid: 36kg

Shipping Type:

Shipped as seen

Power Connector: 32A 3

Phase

Peaks Amps Drawn:

16A

Suggested For Setup:

1 Person

Additional information:

Various types of effect possible with different fluid. Timer operation, DMX control, fans and freeze units are optional extras.

**-Never point the fog at strong sources of ignition like fire or pyrotechnic effects.**

The Orka is a larger version of our Viper machine, producing a white smoke which can be adjusted in density and dissipation time to suit a variety of different effects.

### How to setup and use the Orka

1. Connect the fluid line from the inlet on the front of the machine to the fluid bottle
2. Connect the unit to a power supply.
3. Power on the unit by pressing the left-hand menu button (three rectangles)
4. Set desired output level by adjusting the 'P' (pump) level up or down between 0-99 (0 = lowest, 99 = highest ) by using the two middle buttons
5. Wait up to 10 minutes for the machine to heat up to operating temperature. The 'Ready' light will glow when the machine is ready to use.
6. Begin output by pressing the right-hand button (arrow)

### Hints / Tips / Safety

- Ensure no persons are within 3 metres of the smoke output.
- The smoke output face of the unit will get hot during operation. Allow the unit to completely cool down before handling
- An optional fan (not supplied as standard) can also be attached and controlled using the 'F' levels in the menu.
- Timer operations is also possible to create intermittent smoke – please contact us for information on how to do this.
- Different smoke fluids are available to create different smoke effects with different dissipation times.
- Fog make activate smoke detectors



Fig 1. Orka Smoke Machine



Fig 2. Fluid Line & Bottle



Fig 3. Control Panel



Fig 4. Output