

ORKA DE LUXE

9 kW powerful fog generator

a Look Solutions product



extremely strong output

fog machine and fan combined
in a robust flightcase

practical flat kanister for 20L fog liquid

made in Germany

The **Orka deLuxe** is probably the most powerful fog machine in the world that is produced as a serial product. It is used wherever a high amount of fog in a very short time is needed.

Due to the enormous output even big halls or stadiums can be filled with fog.

Thus, the **Orka deLuxe** is the perfect machine for big events, concerts, special effects, theme parcs, for fire fighter and catastrophe trainings and much more.

The **Orka deLuxe** is already connected to a powerful fan which increases the output projection. With the installed diverter the airflow can be vertically diverted.

To prevent dirt or confetti from entering, the flightcase is completely closed. The side filters can be quickly cleaned or changed.

Features

• Finest adjustments of the output

Via the EC box, to which both the unit and the fan are already connected, the output quantity can be controlled in 1% steps from 0 - 99. Thus, any desired effect - from a tiny fog cloud to the thickest continuous fog - can be produced. This allows an individual adaptation to the dimensions of the room. The fan can be adjusted separately from 0 - 99% .

• DMX 512 as standard

The **Orka deLuxe** can be controlled via *DMX 512*. Pump and fan can here be controlled separately. Thus, the connected fan can be used as wind machine as well. The connection is done with 5pin-XLR-plugs, two following addresses will be taken. The DMX start address can be adjusted and saved via the control panel. The address remains saved also when the machine is unplugged.

A *Stand-Alone-Mode* is possible as well. The adjustments of the pump and the fan are done directly at the machine. Pressing the start button once, the machine starts running with the pre-adjusted levels.

• Control panel

The control panel with LED display and simple symbols allow an easy operation. It also protects the control buttons against dirt.

• RDM

Via RDM the functions DMX patching, restart and general information are available.

• 20L flat tank

Space-saving tank to avoid frequent refilling. Fastening with Velcro and a large second tank cap for easier filling.

• Stacking moulds

For easy stacking for transport.

• Automatic wheels

Rotate inward when lifted for easy stacking.

Liquid

The following Look fog liquids are available for the **Orka deLuxe**:

- Quick-Fog (thick, quick disappearing fog liquid)
- Regular-Fog (thick, long lasting fog liquid)
- Slow-Fog (thick, extremely long lasting fog liquid)

Specifications fog generator

Procedure	Vaporizing fog generator
Power requirement	9000 Watt
Voltage	400V/50Hz/16A CEE
Heat-up time	approx. 15 min.
Fluid consumption at max. output	500 ml/min.
Fluid tank capacity	20 liters
Fog output	adjustable in 99 steps (1% steps)
Output projection	approx. 30 m
Fog time at 100% output	approx. 2.5 min.
Fog time at < 60% output	continuous output
Control	DMX 512 Stand alone
Temperature control	Microprocessor controlled
Overheat protection	Heater block with thermostat Pump with Temperature switch

Specifications fan

Procedure	Radial blower
Power	450 Watt
Voltage	230V/50/60Hz
Volume flow	1605 m ³ /h
Power consumption	2.8 A

Dimensions Orka deLuxe (L x W x H)	77 x 49.5 x 83.5 cm
Weight incl. flightcase and canister	approx. 77 kg
incl. filled tank	approx. 99 kg

Advantages

- DMX 512 as standard and Stand-alone mode
- RDM
- Adjustments via LED display with simple menu
- Extremely strong output
- Fog- and air separately adjustable in steps of 1%
- Continuous output
- Stacking moulds
- Automatic wheels that rotate inward for easy stacking
- 20L-flat tank
- Production and Service in Germany

Dimensions



Service

By working directly with the manufacturer, Look Solutions is able to provide fast, hassle-free service and consistently high quality equipment.