

# ORKA/CASE 9kW

Fog generator and powerful fan in one case

Manufactured for  
Look – SOLUTIONS MADE IN GERMANY



At the moment, the **ORKA** is the most powerful fog generator available on the market that is produced as a serial product. It can be used wherever a high quantity of fog is needed in a very short time.

Due to its enormous power and the strong output very large halls and even stadiums can be filled with fog.

The integrated powerful fan intensify the output once more. The direction of the air flow can be changed with the help of an integrated diverter.

Thus the **ORKA** is the perfect machine for Events, Concerts, Special effects, Theme parks, large TV- and Film-Studios and for Fire brigades or Disaster control examinations.

The robust case make the machine suitable for touring use. During transport, lids at the front and the rear guard the machine. Holders for two 5l-canisters of fog fluid are fixed in the rear of the case.

## Features

### • Control panel

The control panel with LED-display, simple symbols allow for easy operation. It also protects the control buttons against dirt.

### • Finest adjustments of the output

Digital technology makes fine adjustment of the pump possible. In steps of 1% the output can be adjusted from 0 - 99%.

Thus, any desired effect from a tiny fog-cloud to the thickest fog can be produced.

The fan can be adjusted separately from 0 - 99%.

very powerful Output

integrated fan

compact Case

Made in Germany

### • DMX 512 as standard

The **ORKA** can be controlled via *DMX 512*. The connection is done with 5pin-XLR-plugs.

The DMX start address can be adjusted and saved via the control panel.

The fan can be controlled separately via DMX on a second channel as well and can be used as a wind machine.

The machine can also be controlled with *analog (0 - 10 V)* via a lighting desk or via XLR-remote (option). This connection is done with 3pin-XLR-plugs.

The pump – and therefore the output – can be adjusted with the XLR-remote or via an analog desk, the adjustment of the fan is done directly at the machine.

*A stand-alone-mode* is also possible. The adjustments are done directly at the machine. A short press at the start button makes the machine run. Therefore a permanent pressing of the start button is unnecessary.

### • Internal timer

With the internal timer the fog time can be exactly adjusted in seconds, the wait time in minutes and the output in %.

### • Flightcase

The case on wheels protect the machine and the fan, guarantees easy handling and make a flexible use possible. Four handles for easy transportation. The lids in the front and the back are fixed with butterflys and can be quickly unscrewed. Thus the control panel and the tank housing, which is fixed on the floor, can easily be reached.

## Fluid

The following Look-fog fluids are available for the **ORKA**:

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

## Technical data fog generator

<b>Procedure</b>	vaporizing fog machine
<b>Power requirement</b>	9000 Watt
<b>Voltage</b>	3 x 230V with neutral (US 1 x 230V)
<b>Warm up time</b>	approx. 15 min.
<b>Fluid consumption at 100% output</b>	500 ml/min.
<b>Fog output</b>	adjustable in 99 steps
<b>Output projection</b>	approx. 30 m/32.80 yd
<b>Fogging time at 100% output at &lt; 40% output</b>	2.5 min. continuous output
<b>Air quantity integrated fan</b>	adjustable in 99 steps
<b>Control</b>	DMX 512 0 – 10 V analog Stand alone Radio remote (option)
<b>Temperature control</b>	Microprocessor two thermocouples
<b>Overheating protection</b>	Heater block/Thermostat Pump/Thermal switch
<b>Dimensions (L x W x H)</b>	80 x 60 x 87 cm 31.49 x 23.62 x 34.25 in
<b>Weight</b>	approx. 60 kg/132.27 lb

## Advantages

- DMX as standard
- very powerful Output (up to 30 m)
- Integrated powerful fan
- Fog quantity variable in 99 steps
- Continuous output
- Easy handling
- Compact
- Made in Germany

## Accessories

- XLR-Remote
- Radio remote

## Service

Based on the strong partnership with the German manufacturer OTTEC Technology GmbH, Look Solutions is able to provide a quick and easy service which guarantees the high quality of all products.

## Technical data fan

<b>Procedure</b>	Centrifugal blower
<b>Voltage</b>	230 V, 50 Hz
<b>Air volume</b>	2600 m <sup>3</sup> /h
<b>Power input</b>	700 Watt
<b>Current</b>	3.05 A
<b>Capacitor (integr.)</b>	25 µ / 400 VDB

## Dimensions

