

ORKA 9kW-FOG GENERATOR

Manufactured for
Look – SOLUTIONS MADE IN GERMANY



very powerful Output

powerful 9 kW

compact

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 **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 compact dimensions and the robust housing of the machine make it suitable for touring use.

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. This enables the **ORKA** to be used in both small and large locations.
- 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.

If an external fan is connected to the machine it can be controlled separately via DMX 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.

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 %.

- Connector for external fan
An external fan with max. 800 watts can be connected to the **ORKA**.

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

Procedure	vaporizing fog machine
Power requirement	9000 Watt
Voltage	3x230 V with neutral 50 Hz
Warm up time	approx. 15 min.
Fluid consumption at 100% output	500 ml/min.
Fog output	adjustable in 99 steps
Output projection	approx. 30 m
Fogging time at 100% output at < 40% output	2.5 min. continuous output
external Fan	max. 800 Watt integrated capacitor
Air quantity	adjustable in 99 steps
Control	DMX 512 0 – 10 V analog Stand alone Radio remote (option)
Temperature control	Microprocessor two thermocouples
Overheating protection	Heater block/Thermostat Pump/Thermal switch
Dimensions (L x W x H) without tank housing	46.2 x 34 x 28.5 cm
Weight	30 kg

Advantages

- DMX as standard,
analog and stand-alone-Mode
- Internal timer
- Easy handling
- Very powerful output
- Fogging output adjustable in steps of 1%
from 0 - 99%
- Continuous output
- Connector for external fan with max. 800 Watt
- Made in Germany

Accessories

- XLR-Remote
- Radio remote
- LookFan, 355 Watt

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 with the motto „innovation by communication“.

Dimensions

