



SOLFOG-V3

FUNCTION DESCRIPTION

The SOLFOG generates a very fine, dry fog made of ultra-pure brine solution by an ultrasonic mist maker. This dense fog is delivered to the room through an airstream that is produced in the unit. Thereby a salty sea climate is created in the according room. The brine solution is primed out of an air-sealed bag (Politainer), which prevents the contamination of the brine solution with germs from the ambient air. Additionally the according room can be aromatised by the system. For this reason aroma oil concentrate is evaporated in the system and the aromatised air is blown into the room together with the salty fog. Operation and visualisation via 5-line LC display and three buttons. Fault indications are displayed in plain text. The SOLFOG has three operation modes: cyclic operation, push-button operation or external control.

SCOPE OF DELIVERY

- Controller NT35 with 5-line LC display installed in housing
- Peristaltic pump SA for brine re-feeding
- Ventilator
- Ultra sonic fog maker
- Fog chamber
- Mounting board with console for brine bag max 5 l
- Disinfection set with disinfection tablet, mixing bottle and recipient
- 5 kg sterile brine solution in politainer (resp. 1 kg for private use)
- Inlet nozzle PVC D40 with cover screen

POINTS TO BE CONSIDERED BEFORE THE INSTALLATION:

- Before the installation of a SOLFOG all materials have to be checked on their corrosion resistance against the saline climate, even the ventilation pipework
- The SOLFOG is not licensed for medical purpose
- Use only pure, disinfected WDT brine solution with a salt concentration of app. 5 %. WDT brine solution is delivered in a sterile condition in a closed bag. Outstanding brine solution is affected by bacterial impact and so should not be used
- The optional fragrance dosing only works in rooms with a max. room temperature of app. 60 °C



TECHNICAL DATA

Area of application	Relax Rooms, Saunas, Salt Rooms, Infrared Cabinets with a floor space of app. 20 m ² (depending on air exchange rate)
Electrical supply	100-230 V-AC, 50-60 Hz
Power supply	50 W
Dimensions (W/H/D)	400 x 710 x 250 mm
Empty Weight / Operational Weight	app. 11 kg / 16 kg
Temperature range	+10 to +35 °C
Protection class	IP44
Brine consumption at app. 10 h operation/day (system settings 10 min. pause/10 sec. dosing)	app. 0,2 kg / day
Connection fog tube	d 40 mm
Input for external control	non-volt or 230 V contact
Output for fault indication	non-volt contact

TO BE PROVIDED BY THE BUILDER

- Plants room for the installation of system
- Power socket 230 V, 50 Hz
- Tubing in PVC(C) to the room

ACCESSORIES / OPTIONS

- Push button plate with in-wall box for flush mounting
- Cover screen brass chromed
- Illumination for fog outlet
- Aroma

WATCH OUR SOLFOG VIDEO.

Scan the QR code or search for "WDT Solfog" on youtube.

