

SOLFOG-V2

FUNCTION DESCRIPTION

The SOLFOG generates a very fine, dry fog made of ultrapure brine solution by a ultrasonic fog 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). This bag interfolds when the liquid brine solution is taken out. This procedure prevents the contamination of the solution with germs of the ambient air. A salty room climate is said to support the healing process in case of respiratory problems and skin diseases. 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 visualization via 5-line LC display and three buttons. Fault indications are displayed in plain text. The SOLFOG has 3 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



TECHNICAL DATA

Area of application	Relax rooms, infrared saunas, salt rooms
Electrical supply	230 V/AC 50 Hz
Power supply	50 W
Measures	W 40 cm x H 71 cm x D 25 cm
Empty weight / operational weight	app. 11 kg / 26 kg
Temperature range	+10°C until +35°C
Protection class	IP44
Nebulisation performance brine	app. 0,07l brine/h at 40 s dosing time and 5 min pause time
Connection fog tube	IP44
Input for external control	non-volt or 230V contact
Output for fault indication	non-volt contact

TO BE PROVIDED BY THE BUILDER

- Plants room for the installation of system
- Power supply
- Tubing to the room

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 SOLFOG is only useful for rooms with a max. temperature of app. 60°C.

ACCESSORIES / OPTIONS

- Push button plate with bonnet for flush mounting
- Cover screen for fog outlet
- Aroma

