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# DiosolGenerator STANDARD

## Technical specifications

- Dimensions (W x L x H): 800 x 390 x 300 mm
- Weight: 20 kg (excluding disinfectant)
- Voltage: 230 V or upon request 110 V
- Nozzle non-rotating
- White-lacquered body case
- Holder for chemical solution canister 5 kg
- System able to use with hydrogen peroxide solution (e.g. Diosol)
- Impeller fan system not necessary
- Operational requirements: Auto program ON/OFF
- Consumption: 350 W
- Compressor: Dry air compressor, without oil (1,6 $m^3/h$)
- Flow rate 35 - 45 ml/min
- Fog particle size 2 - 10 microns (micro aerosol)
- Flow volume 1,8 - 2,2 litres per hour
- Hydrogen peroxide solution 5 kg (shelf life 30 months unopened / 24 months opened, H2O2 concentration 3 - 19%)
- Diosol disinfectants consumption: ~ 4ml/$m^3$
- Max room volume: 270 $m^3$ (updrage to 450 $m^3$ and 850 $m^3$ possible)
- Power cable 3 meter
- Operation Environment: 220v, 50 Hz
- Noise level: 62 dB
- Warranty: 12 months from date of delivery
- Disinfection procedure is characterized by high material compatibility including sensitive electronics
- This product is been tested according to European standards

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