

## The technology - DX1

- Disinfects all areas with a hydrogen peroxide based dry mist
- No residue or toxic waste
- Removes unwanted microbes
- Removes fungi spores
- Allows instant use after finalized process
- Ensures a safe working environment

## We deliver

- A well-documented disinfection solution
- Environmentally friendly, no artificial additives, no toxic residues
- Oxidation process – no use of poison
- Norwegian produced technology
- Alarm-functions and sensors secures protocol
- Pre-programmed, easy to use touchscreen
- Remote access and remote support by Decon-X professionals
- Decon-X Customer Portal allows login for monitoring the disinfection process, program room-volumes, and check history. Administrators may add new users.



## Technical Specifications

### Disinfection process

- Room size from 10m<sup>3</sup> to 200m<sup>3</sup> per machine
- Disinfection fluid consumption: 6 ml per m<sup>3</sup> per cycle
- Monitoring of temperature, humidity, H<sub>2</sub>O<sub>2</sub> concentration

### User interface

- On/off switch
- Emergency stop button
- Touchscreen for configuration and monitoring
- Restricted access to operating and monitoring the machine via usernames and passwords
- Memory for programming of multiple locations (room volumes)
- Alarms in case any monitored parameter exceeds defined thresholds

### Environmental

- Operating Temperature: +16 to +40 °C
- Relative humidity: 10% to 75%
- Ventilation in room:
  - No ventilation must be active in room during operation. Windows, doors and other opening to the rooms must be sealed during disinfection process.

### Acoustic pressure emission

- Up to 67 dB(A)/1m during disinfection process

### Storage and transport

- Storage temperature: +5 to +55 °C
- Transport temperature (without disinfection fluid canister): -25 to +55 °C
- Relative humidity: 10% to 90% non-condensing

### Electrical

- Power supply: 220-240VAC, 50 Hz
- Power consumption: 1.0 kW
- Battery backup for user interface and network communication: > 30 minutes

### Network connectivity

- Mobile, 3G
- Ethernet: 10/100/1000 Mbps
- WiFi: Optional

### Interfaces

- Option for external, additional H<sub>2</sub>O<sub>2</sub> concentration sensor
- 220-240VAC power supply for optional external fan
- Ethernet RJ45 (network connectivity)
- USB 2.0 (service)

### Physical

- Dimensions (H x W x L) 111 x 49 x 67 cm
- Weight (without disinfection fluid): 78 kg

### Warranty

- Limited One-year Warranty