

# LGR Mobile Dehumidifier SD1000

## Features

- \* Upto 108 Liter Per Day @ saturation.
- \* Powerful 900m<sup>3</sup>/h airflow.
- \* Superior all-temperature performance
- \* Performance optimized @ 32° C 90%RH
- \* Sensor controlled thermodynamic defrost cycle
- \* Graphical user interface touch pad control panel with Timer Control
- \* Loss Power Protection with Auto Restart.



## Application & functioning

### **Mode of functioning**

Condensation principle (heat-pump technology with energy recovery)

### **Area of use**

Closed rooms (Flood & Fire restoration, museums, art galleries, storing, archives, ect.)

## Dimensions & installation

### **Installation/mobility**

Mobile

### **Initiation**

Put plug into power socket. Turn on the unit and set the required Timer if it is needed.

### **Condensate Pump**

Automatic pump out.

### **Condensate outlet**

Water drain hose can be fast connected.

### **Air flow**

Air inlet at the front, air outlet from the back

### **Dimensions (L x W x H)**

550 X 450 X 915mm

### **Weight**

52Kg

## Included Accessories

HAF filter

Water drain hose, 10 meters

## Optional Accessories

Ducting Kit

Specifications are subject to change without notice. Some values are approximate.

## Technical Data

### **Casing**

Impact-resistant plastic (PE polyethylene)

### **Protection Class**

IP 24

### **Dehumidifying performance/Watt**

108L/per days @ 32° C 90%RH/ 1650W

### **Air Circulation rate**

900m<sup>3</sup>/h

### **Operation range**

Temperature: 1° C - 38° C

### **Noise Level**

63 dB(A)

### **Defrost Type**

Hot Gas Defrost

### **Power Supplier**

220V-240V/50Hz

### **Ampere**

7.5A

### **Control**

Touch pad control panel with Timer.

### **Air Filter**

HAF filter

### **Cable**

8 meters with plug

### **Compressor Type / Refrigerant**

Rotary / 410A CFC free

### **Guarantee**

12 months from purchase



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