

# LGR Mobile Dehumidifier SD1000

## - with Timer Control

### Features

- \* Upto 100 Liter Per Day @ saturation.
- \* Powerful 750m<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 (W x D x H)

550 X 450 X 915mm

#### Weight

49Kg

### Included Accessories

HAF filter

Water drain hose, 10 meters

### Optional Accessories

Ducting Kit



### Technical Data

#### Casing

Impact-resistant plastic (PE polyethylene)

#### Protection Class

IP 21

#### Dehumidifying performance/Watt

100L/per days @ 32° C 90%RH/ 1500W

61L/per days @ AHAM

#### Air Circulation rate

750m<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

6.5A

#### Control

Touch pad control panel with Timer.

#### Air Filter

HAF filter

#### Cable

8 meters with plug

#### Compressor Type / Refrigerant

Rotary / R410A CFC free

#### Guarantee

12 months from purchase



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