

# LGR Mobile Dehumidifier SD1001

## - with Humidity & 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 Humidity & 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,

### Dimensions & installation

#### **Installation/mobility**

Mobile

#### **Initiation**

Put plug into power socket. Turn on the unit and set the required humidity or Timer.

#### **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

Adjust Humidity Range: 25% RH up to 80% RH

#### **Noise Level**

63 dB(A)

#### **Defrost Type**

Hot Gas Defrose

#### **Power Supplier**

220V-240V/50Hz

#### **Ampere**

6.5A

#### **Control**

Touch pad control panel with humidistat & Timer.

#### **Air Filter**

HAF filter

#### **Cable**

8 meters with plug

#### **Compressor Type / Refrigerant**

Rotary / R410A CFC free

#### **Guarantee**

12 months from purchase



Suntec Industries (H.K.) Ltd.

URL: www.suntecind.com Email:sales@suntecind.com