

# LGR Mobile Dehumidifier

## - SM1501

### Features

- \* Upto 150 Liter Per Day @ Saturation.
- \* Powerful 1600m<sup>3</sup>/h airflow.
- \* Superior all - temperature performance
- \* 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 (water damage , building drying , ect.)

#### **Suitable for**

Room size upto 800m<sup>3</sup> - (at building drying or water damage elimination)

Room size upto 1500m<sup>3</sup> - (at keep drying )

### Dimensions & installation

#### **Mobility**

Mobile

#### **Initiation**

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

#### **Condensate Pump**

Automatic pump out.

#### **Condensate outlet**

Condensate-hose can be fast connected.

#### **Air flow**

Air inlet at the front, air outlet at the back.

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

550 X 495 X 920mm

#### **Weight**

75Kg

### Included Accessories

HAF filter

Water drain hose, 10 meters

### Technical Data

#### **Casing**

Hot - dip galvanized sheet steel, coated with inside and outside, easy to dismantle.

#### **Dehumidifying performance / Watt**

150L/per day @ 32 ° C, 90%RH / 2100W

#### **Air Circulation rate**

1600m<sup>3</sup>/h

#### **Operation range**

Temperature: 1° C - 38° C

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

#### **Protection Grade**

IPX0

#### **Noise level**

56dB(A)

#### **Voltage**

220V-240V/50Hz

#### **Max. Ampere**

9A

#### **Meter**

Kwh meter

#### **Control**

Touch pad control panel with Humidistat & Timer

#### **Air Filter**

HAF filter

#### **Cable**

8meters with plug

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

Rotary / 410A CFC free

#### **Guarantee**

12 months from purchase



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