# **LGR Mobile Dehumidifier SD1000**

#### **Features**

- \* Upto126 Liter Per Day @ saturation.
- \* Powerful 900m3/h airflow.
- \* Superior all-temperature performance
- \* Perfomance 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, storaging, 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 oulet

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

44Kg

# **Included Accessories**

HAF filter

Water drain hose, 10 meters

# **Optional Accessories**

**Ducting Kit** 

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



# **Technical Data**

# **Casing**

Impact-resistant plastic (PE ployethylene)

#### **Protection Class**

IP 24

# **Dehumidifiying performance/Watt**

126L/per days @ 32° C 90%RH/ 1500W

#### **Air Circulation rate**

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

#### Operation range

Temperture: 1° C - 38° C

#### **Noise Level**

63 dB(A)

# **Defrost Type**

Hot Gas Defrose

# Power Supplier

115V/60Hz

# **Ampere**

13A

# **Control**

Touch pad control panel with Timer.

## Air Filter

HAF filter

### <u>Cable</u>

8 meters with plug

### Compressor Type / Refrigent

Rotary / 410A CFC free

#### Guarantee

12 months from purchase



#### Suntec Industries (H.K.) Ltd.