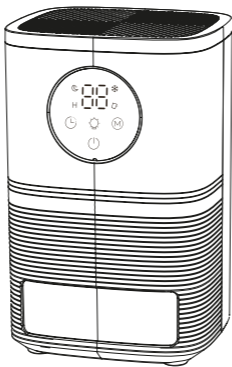


Simply 

# PORTABLE SEMICONDUCTOR DEHUMIDIFIER

## Instruction Manual

SKU: SL39621  
Article: 507627



Please retain for  
future reference

UK  
CA

CE

RoHS  
compliant  
DIRECTIVE  
0110/0002

EMC

LVD



Made in China

Thank you for purchasing this Portable Semiconductor Dehumidifier. We recommend that you spend some time reading these instructions in order to fully understand all the operational features it offers.

## PRODUCT SPECIFICATION

**Product Name:** Portable Semiconductor Dehumidifier

**Model:** D6

**Material:** ABS + Aluminium Alloy

**Weight:** 1000 g

**Power Consumption:** 22.5 W

**Input Voltage:** DC 9V  $\overline{\text{---}}$  2.5A

**Product Dimensions:** 152 x 135 x 240 mm

**Operating Conditions:**

- Temperature: 15°C – 40°C
- Humidity: >45% RH

## OPTIMAL OPERATING CONDITIONS

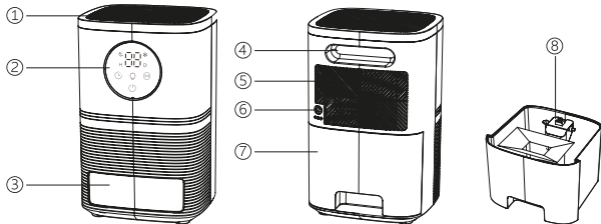
For best performance:

- Ensure doors and windows are closed during operation.
- Keep air inlet and outlet unobstructed.
- Recommended room size: under 30 m<sup>2</sup> (approx. 320 sq ft), such as bedrooms, bathrooms, kitchens, garages, caravans, or basements.

**NOTE:**

Dehumidification performance depends on temperature, humidity, and room size. Higher humidity and smaller spaces improve efficiency. If the temperature falls below 15°C, the automatic defrost function will activate and performance may decrease.

## PRODUCT OVERVIEW



1. Air Outlet
2. LED Control Panel
3. Ambient Light Window
4. Carry Handle

5. Air Inlet
6. Power Port
7. Water Tank
8. Water Level Sensor

## FUNCTION DESCRIPTION

### Power Button

Press to switch the unit on or off.

### Mode Button

Switch between:

- Low Speed (L1) - quiet/sleep mode.
- High Speed (L2) - maximum dehumidification.

### Light Button

- Press once: Set a fixed ambient light colour.
- Press again: Turn the light off.
- Default: Multicolour gradient.

### Timer Button

Select timer: 4 / 6 / 8 / 12 / 24 hours.

- Automatically confirms after 2 seconds of no contact.
- Press and hold to cancel the timer.

## OPERATING INSTRUCTIONS

1. Remove the unit from the packaging.
2. Connect the power adaptor to the unit.
3. Plug into a mains socket. The LED display will light up when the product is powered.
4. Press the **Power Button** to switch on.
  - Default: High-speed mode (L2) with ambient lighting.
  - Press the button again to switch the dehumidifier off.



5. Press the **Mode Button** to change modes (L1 / L2 / off):
  - L1: Low-speed, quiet operation.
  - L2: High-speed operation.



6. Press the **Light Button** to adjust lighting (multicolour gradient / fixed colour / off).




7. Press the **Timer Button** to set the operating time (4 / 6 / 8 / 12 / 24 hour intervals). Press and hold to cancel.



## WATER TANK & SAFETY FUNCTION

When the tank is full:

- Indicator light flashes. 
- Unit stops automatically.

To continue use:

1. Remove the water tank.
2. Empty and clean it.
3. Reinstall it correctly.

## ADDITIONAL FEATURES

### Automatic Defrost:

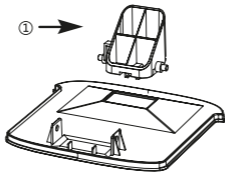
Activates when frost is detected on internal components.

The unit will resume normal operation once defrosting is complete.

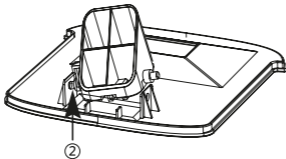
## WATER LEVEL SENSOR INSTALLATION

If the sensor becomes dislodged during transport:

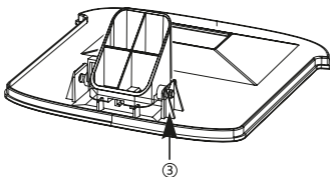
1. Align the sensor in the correct installation direction.



2. Insert one side into the slot.



3. Press the other side into place until secure.



4. Ensure it is correctly positioned and can move freely.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not start	Not plugged in	Check power connection
	Poor button contact	Press the button firmly
	Water tank not installed correctly	Reinstall the tank
Unit stops unexpectedly	Water tank is full	Empty the tank
Excessive noise	Foreign object in fan	Remove obstruction
Indicator light not working	Light fault	Contact customer service

## CLEANING AND MAINTENANCE

- Always unplug before cleaning.
- **Do not** immerse the unit in water.
- Clean the exterior with a soft cloth.
- **Do not** use abrasive or corrosive cleaning agents.
- Ensure the unit is completely dry before reconnecting.
- Store in a cool, dry place when not in use.

## SAFETY INSTRUCTIONS

- Ensure the input voltage is correct before use.
- **Do not** operate with wet hands.
- **Do not** block the air inlet or outlet.
- Empty the water tank regularly.
- **Do not** shake the unit when water is inside.
- Avoid use in extreme temperatures or corrosive environments.
- **Do not** insert objects into the unit.

### Important:

- If the power cord is damaged, stop using the unit immediately.
- **Do not** attempt to disassemble the unit yourself.
- Unplug when not in use for extended periods.

## CUSTOMER SUPPORT & COMPLIANCE

### For help, accessories, or service enquiries:



Email: [info@simply-brands.com](mailto:info@simply-brands.com)



Website: [www.simply-brands.com](http://www.simply-brands.com)

### This product complies with:

- Low Voltage Directive 2014/35/EU
- RoHS Directive 2011/65/EU (with amendment EU 2015/863)

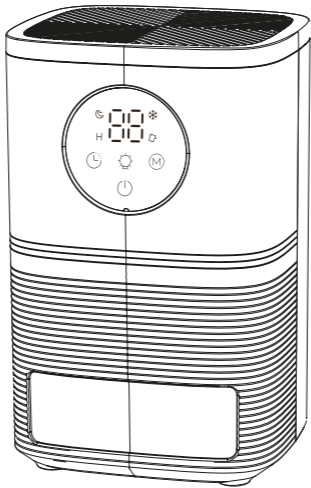


### WEEE Compliance:

This symbol indicates that this product must not be disposed of with regular household waste. It should be taken to an appropriate collection point for the recycling of electrical and electronic equipment in accordance with local regulations.

Manufacturer: Simply Brands Ltd

Made in China



Simply 

Part of Simply Brands  
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