Dehumidifier
DH1800

USER MANUAL

aerbyon

Introduction

Thanks for your purchasing our DH1800 dehumidifier. This user manual is meant to offer you a brief walkthrough of the device's features and usage protocols. We hope you find this manual helpful. For additional information and technical support. Please feel encouraged to contact us.

Important Instructions

1. Intended Use

This device is intended for use in the removal of excess moisture from small rooms such as studies, walk-in closets and bath rooms. Other than the removable water tank, this device is not user serviceable and should not be disassembled. Any use other than that described above will lead to damage to the product and may present additional risks.

2. How Does it Work?

The DH1800 dehumidifier works by way of thermoelectric cooling, which uses what's known as the Peltier effect to create a heat flux between the junction of two different types of materials. Using no compressors or moving parts. The device quietly pulls moisture from the air around it, removing muskiness and dampness from the room.

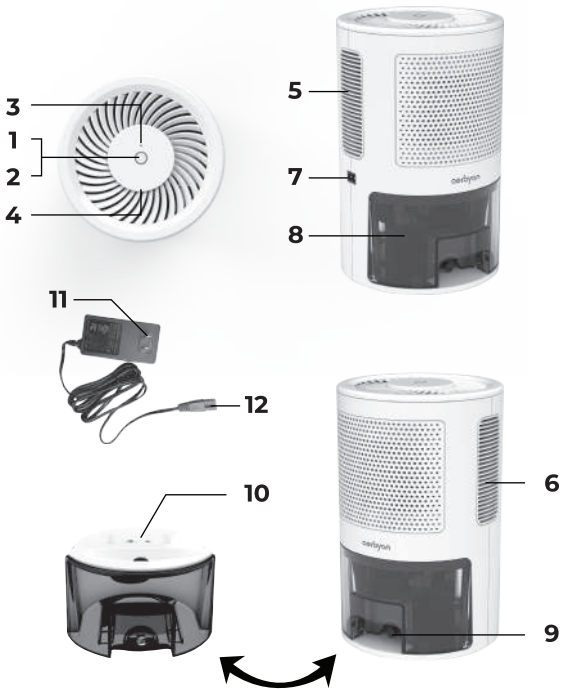### 1. Box Contents

1 x DH1800 Dehumidifier
1 x Water Tank
1 x Power Adaptor
1 x User Manual
1 x Drain Pipe

2. Parts name

1. On/Off button
2. Operation indicator
3. Low speed mode indicator
4. Decorative light
5. Dry air outlet
6. Dry air outlet
7. DC power socket
8. Removeable water tank
9. Water displacement hole
10. Water tank cover
11. AC power jack
12. DC power jack

3. Using the product

Switch ON / OFF

1. First connect the DC plug (12) of the power supply to the DC socket (7) on the machine. Then connect the AC plug (11) to the 100~240V/ 50-60hz power socket.

2. Press the switch(1) and the machine starts to work. The operation indicator (2) and the decorative light (4) lights up at the same time. The airflow will be discharged by the outlet (5,6). [Figure 1]

3. Please gently press on key (1) when shutdown, the operation indicator (2) goes out. Please pull out the AC plug when long time is not in use (7,12).

[Figure 1]

[Figure 2]

Low speed mode

1. Long press on the switch (1) after starting, and the machine will be switch to low speed mute operation, the low speed operation indicator (3) will be light on blue. The operation indicator (2) and the decorative light (4) go out at the same time. [Figure 2]

[Figure 3]

Removeable water tank

1. When the water tank is full, the water level sensor of the machine will control the automatic stop. The operation indicator (2) will be light on red and the decorative light (4) will keep flashing, prompt to dump the water. [Figure 3]

[Figure 4]

2. Please turn off the machine before pouring water, then take out the water tank from the machine. To clean the inside of the tank, take off the tank cover. After cleaning, put the tank cover back to the tank and put it back in the correct position. [Figure 4]

Specifications

Capacity	Approx 750ml per day at 30°C, 80% RH
Cooling element	Thermo-electric peltier module
Fan	3.5" x 3.5" DC brushless motor
Power adapter	13 V DC 3.2 Amp
Power consumption	41.6 W
Water tank capacity	1800 ml
Water level detector	Automatic stop when water is full, red indicator light is always on
Drying feature	Warm air outlet for drying purposes
Product dimension	7.87" (L) x 7.87" (W) x 12.8" (H)
Working environment	Over 15°C, over 40% RH

Safety Instructions

If damage is incurred as a result of non-compliance with these operating instructions manufacture's guarantee will be voided.

1. Keep unit in upright positon whenever in use.

2. To avoid electric shock, avoid opening unit.

3. Always turn device off when not in use.

4. Avoid using power adapter in excessively wet areas.

5. Ensure that inlet and outlet grilles are unobstructed.

6. Use both hands when handling unit to avoid tilting.

7. Keep device out of reach of children.

Cleaning and Maintenance

1. When cleaning the machine, be sure to turn off the power and pull out the plug.

2. Empty the water tank and clean it. Use warm water and a small amount of neutral detergent to clean the water tank.

3. Wipe the dust and dirt on the fuselage with a clean soft cloth, and do not rinse with water directly to avoid causing a power failure.

4. Clean the inlet and outlet of the machine with a brush.

5. If the machine is not used for a long time, it should be stored in a dry and ventilated place.

For more information, please visit us at
aerbyon.com

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