

Homtronics B0FGHT1D16

Homtronics 1700ML Portable Dehumidifier User Manual

Model: B0FGHT1D16

IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using the dehumidifier and retain this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always place the dehumidifier on a flat, stable surface.
- Do not block the air inlet or outlet. Ensure at least 20cm of space around the unit for proper airflow.
- Do not immerse the unit, power cord, or plug in water or other liquids.
- Unplug the dehumidifier from the power outlet before cleaning or performing any maintenance.
- Do not operate the unit with a damaged cord or plug. If the cord or plug is damaged, contact customer support.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Keep children and pets away from the dehumidifier during operation.
- Do not use the dehumidifier in extremely humid or dusty environments.
- Ensure the voltage indicated on the rating label matches your local power supply.

PRODUCT OVERVIEW

The Homtronics 1700ML Portable Dehumidifier is designed to efficiently remove excess moisture from the air, helping to prevent mold, mildew, and musty odors in various indoor spaces. Its compact design, quiet operation, and smart features make it ideal for home use.



Figure 1: Homtronics 1700ML Portable Dehumidifier. This image shows the grey dehumidifier unit with its transparent water tank at the bottom, visibly containing collected water. Air is depicted flowing out from the side vent, indicating its dehumidifying function. The top panel features control icons, and the front has a circular display showing timer settings (8H, 12H, 24H) and mode indicators (light, water drop, moon for sleep mode).

Components Included:

- Homtronics Dehumidifier Unit
- Power Adapter
- User Manual (this document)

SETUP AND INSTALLATION

1. **Unpack the Dehumidifier:** Carefully remove the dehumidifier and all accessories from the packaging. Retain the packaging for future storage or transport.
2. **Choose a Location:** Place the dehumidifier on a flat, stable, and level surface. Ensure there is at least 20 cm (8 inches) of clear space around the air inlet (side vent) and outlet (top vent) to allow for efficient airflow. The compact and lightweight design makes it suitable for various environments, including bathrooms, bedrooms, kitchens, cabinets, wardrobes, caravans, and basements.
3. **Connect Power:** Insert the power adapter into the power port on the back of the dehumidifier. Plug the other end of the power adapter into a suitable electrical outlet.
4. **Initial Check:** Ensure the water tank is correctly seated in the unit.

OPERATING INSTRUCTIONS

Control Panel Overview:

The control panel is located on the top of the unit and features touch-sensitive buttons and a circular display.

- **Power Button (Power Symbol):** Turns the unit On/Off.
- **Timer Button (Clock Symbol):** Sets the operating timer.
- **Light Button (Light Bulb Symbol):** Controls the LED ambient light.
- **Mode Button (Moon Symbol):** Selects operating modes, including Sleep Mode.

Basic Operation:

1. **Power On/Off:** Press the Power Button once to turn the dehumidifier on. Press it again to turn the unit off.
2. **Setting the Timer:** Press the Timer Button repeatedly to cycle through the available timer settings: 8 hours, 12 hours, or 24 hours. The unit will automatically shut off after the selected time period.
3. **LED Night Light Function:** Press the Light Button to activate the 7-color LED ambient light. Press again to cycle through colors or turn off the light. This feature creates an elegant and romantic atmosphere and can provide soft illumination at night.
4. **Sleep Mode:** Press the Mode Button to activate Sleep Mode. In this mode, the dehumidifier operates at its lowest noise level, ensuring it does not disturb your sleep, work, or study. The display lights may dim or turn off in this mode.

Automatic Shut-off and Water Tank Management:

The dehumidifier features an intelligent automatic shut-off function for convenience and safety.

- When the 1700ml water tank is full, the dehumidifier will automatically stop operating.
- A flashing red indicator light will illuminate to remind you that the water tank needs to be emptied.
- The transparent design of the water tank allows for easy observation of the water level, so you can clearly see the amount of accumulated water and empty it in a timely manner.

MAINTENANCE

Emptying the Water Tank:

The dehumidifier features a separate upper and lower design for easy water tank removal and cleaning.

1. Ensure the dehumidifier is turned off and unplugged from the power outlet.

2. Gently pull out the water tank from the bottom of the unit.
3. Carefully pour out the collected water.
4. Rinse the water tank with clean water. Do not use harsh detergents or abrasive cleaners.
5. Wipe the tank dry with a soft cloth or allow it to air dry completely before reinserting it into the unit.
6. Slide the clean water tank back into the dehumidifier until it clicks securely into place.

Cleaning the Dehumidifier:

- **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Air Inlet/Outlet:** Periodically check the air inlet and outlet for dust or debris accumulation. Use a soft brush or vacuum cleaner with a brush attachment to gently remove any blockages.
- **Long-Term Storage:** If the dehumidifier will not be used for an extended period, empty and clean the water tank, clean the exterior, and store the unit in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

Before contacting customer support, please refer to the following troubleshooting guide for common issues.

| Problem | Possible Cause | Solution |
|---------------------------------------|--|---|
| Dehumidifier does not turn on. | Not plugged in. Power outlet not working. Water tank full or not properly seated. | Ensure the power cord is securely plugged into the unit and the outlet. Test the outlet with another appliance. Empty the water tank and ensure it is correctly reinserted. |
| Red indicator light is flashing. | Water tank is full. | Empty the water tank. The light will turn off and operation will resume once the tank is reinserted. |
| Dehumidifier is not collecting water. | Room humidity is too low. Air inlets/outlets are blocked. Temperature is too low (below 5°C / 41°F). | The unit will only collect water if humidity is above 45% RH. Ensure there is sufficient space around the unit and clear any obstructions. The dehumidifier operates optimally in temperatures above 5°C. |
| Unit is noisy. | Unit not on a level surface. Air filter (if applicable) is dirty. | Place the unit on a flat, stable surface. Clean the air filter (refer to maintenance section). |

TECHNICAL SPECIFICATIONS

| Feature | Specification |
|---------|---------------|
| Brand | Homtronics |
| Model | B0FGHT1D16 |
| Color | Silver |

| Feature | Specification |
|--------------------------------|---|
| Product Dimensions (L x W x H) | 14 x 14 x 25.7 cm (5.5 x 5.5 x 10.1 inches) |
| Item Weight | 1.4 kg (3.08 lbs) |
| Water Tank Capacity | 1.7 Liters |
| Special Features | Automatic Shut-off, Portable, Timer, 7-Color LED Light, Silent Operation (Peltier Technology) |
| Recommended Use Area | Bedroom, Wardrobe, Bathroom |
| First Available Date | July 3, 2025 |

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Homtronics customer service directly. Contact details are typically provided on the product's official website or within the purchase documentation.

Please have your model number (B0FGHT1D16) and purchase date ready when contacting support.