Rowenta DH5250

Rowenta Extreme Dry Compact Dehumidifier DH5250 User Manual

Model: DH5250

1. INTRODUCTION

Thank you for choosing the Rowenta Extreme Dry Compact Dehumidifier DH5250. This appliance is designed to efficiently reduce humidity levels in your home, improve air quality, and assist in faster clothes drying. Its compact design and quiet operation make it suitable for various living spaces. Please read this manual carefully before using the appliance and keep it for future reference.

Figure 1: Front view of the Rowenta Extreme Dry Compact Dehumidifier.

2. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons. Please read and follow all instructions before operating this dehumidifier.

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not operate the dehumidifier with a damaged cord or plug.
- Keep the appliance away from heat sources, direct sunlight, and flammable materials.
- Do not block the air inlet or outlet. Maintain at least 20 cm clearance from walls and furniture.
- Always place the unit on a flat, stable surface to prevent water spillage.
- Unplug the appliance before cleaning, maintenance, or when not in use.
- Do not immerse the appliance, cord, or plug in water or other liquids.

- 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.

3. PRODUCT OVERVIEW

Familiarize yourself with the main components and control panel of your Rowenta Extreme Dry Compact Dehumidifier.

3.1 Main Components

- **Air Outlet:** Where dry air is expelled.
- **Control Panel:** For setting modes, humidity, and timer.
- **Air Inlet:** Where humid air is drawn in.
- **Water Tank:** Collects condensed water.
- **Handle:** For easy transportation.
- **Wheels:** For convenient movement.

3.2 Control Panel

FORMA RÁPIDA Y SEGURA DE SECAR LA ROPA

La ropa de hogar se seca un 30 % más rápido*

* Prueba interna con y sin deshumidificador en idénticas condiciones

Figure 2: Close-up of the control panel, showing buttons for power, timer, humidity settings, and mode selection.

The control panel features intuitive buttons and indicators:

- **Power Button:** Turns the unit on or off.
- **Humidity Target Button:** Adjusts the desired humidity level (40-70% RH).
- **Mode Selection Button:** Cycles through Continuous, Automatic, and Clothes Drying modes.
- **Timer Button:** Sets the operating time or delayed start.
- **Water Tank Full Indicator:** Illuminates when the water tank needs emptying.
- **Real-time Humidity Indicator:** Displays the current humidity level.

4. SETUP

Follow these steps for the initial setup of your dehumidifier.

4.1 Unpacking

1. Carefully remove the dehumidifier from its packaging.

2. Remove all packing materials and ensure no components are missing or damaged.

3. Keep the packaging for future storage or transportation.

4.2 Placement

Proper placement is crucial for efficient operation.

- Place the dehumidifier on a firm, level surface.

- Ensure there is at least 20 cm (8 inches) of space around the air inlet and outlet for proper airflow.

- Avoid placing the unit near heat-generating appliances or in direct sunlight.

- Do not place the unit in an area where it might be exposed to splashing water.

Figure 3: Dehumidifier operating in a room, illustrating proper air circulation for effective dehumidification.

4.3 Power Connection

Plug the power cord into a grounded electrical outlet. Ensure the outlet meets the electrical requirements specified on the appliance's rating label.

4.4 Continuous Drainage (Optional)

For continuous operation without needing to empty the water tank, you can connect a drainage hose (included) to the continuous drainage outlet. Refer to the diagram in the product packaging for the exact location of the drainage outlet.

5. OPERATING THE DEHUMIDIFIER

This section details how to use your dehumidifier effectively.

5.1 Power On/Off

Press the **Power Button** on the control panel to turn the unit on or off.

5.2 Setting Desired Humidity

Press the **Humidity Target Button** repeatedly to cycle through the desired humidity levels (e.g., 40%, 50%, 60%, 70% Relative Humidity). The unit will operate until the room's humidity reaches the set level, then it will pause and restart if humidity rises again.

5.3 Operating Modes

Press the **Mode Selection Button** to choose from the following modes:

- **Continuous Mode:** The unit will operate continuously regardless of the humidity level, ideal for very damp conditions or when rapid dehumidification is needed.
- **Automatic Mode:** The unit will maintain the preset humidity level. It will turn on and off as needed to keep the humidity within the desired range.
- **Clothes Drying Mode:** This mode is optimized for drying laundry faster. The unit operates at a high fan speed and continuous dehumidification to quickly remove moisture from clothes.

Figure 4: Dehumidifier in Clothes Drying Mode, significantly reducing drying time for laundry.

5.4 Timer Function

The timer function allows you to set a specific operating duration or a delayed start.

- **Auto-Off Timer:** While the unit is running, press the **Timer Button** to set the number of hours (1-24) after which the unit will automatically turn off.

- **Auto-On Timer:** While the unit is off, press the **Timer Button** to set the number of hours (1-24) after which the unit will automatically turn on.

5.5 Automatic Restart

In case of a power outage, the dehumidifier will automatically restart with the last settings once power is restored.

5.6 Water Tank Full Indicator

When the water tank is full, the indicator light will illuminate, and the unit will automatically stop operating. Empty the water tank to resume operation.

6. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your dehumidifier. Always unplug the unit before performing any maintenance.

6.1 Emptying the Water Tank

1. Gently pull out the water tank from the front of the unit.
2. Carefully carry the tank to a sink or drain.
3. Empty the collected water.
4. Rinse the tank with clean water if necessary and reinsert it firmly into the dehumidifier. Ensure it is properly seated to allow the unit to operate.

6.2 Cleaning the Air Filter

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Locate the air filter (usually at the back or side of the unit).
2. Remove the filter.
3. Clean the filter with a vacuum cleaner or wash it with warm, soapy water.
4. Allow the filter to air dry completely before reinstalling it. Do not use a dryer or direct heat.

6.3 Cleaning the Exterior

Wipe the exterior of the dehumidifier with a soft, damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the surface.

6.4 Storage

If storing the unit for an extended period:

- Empty and clean the water tank.
- Clean the air filter.
- Store the unit in an upright position in a cool, dry place, away from direct sunlight.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply. Power cord not properly plugged in.	Check power outlet and plug connection. Ensure the power switch is on.

Problem	Possible Cause	Solution
No dehumidification.	Air filter is dirty. Room temperature is too low. Humidity level is already low.	Clean the air filter. Dehumidifiers are less effective below 5°C (41°F). Check the current humidity level.
Water tank full indicator is on, but tank is not full.	Water tank not properly seated. Float switch malfunction.	Remove and reinsert the water tank firmly. If issue persists, contact customer service.
Unit is noisy.	Unit not on a level surface. Air filter is dirty.	Ensure the unit is on a flat, stable surface. Clean the air filter.

8. SPECIFICATIONS

Technical details for the Rowenta Extreme Dry Compact Dehumidifier DH5250.

- **Model Number:** DH5250F0
- **Dehumidification Capacity:** 14 Liters/day (at 30°C/80% RH)
- **Recommended Room Size:** Up to 38m² / 95m³
- **Power Consumption:** 300 Watts
- **Water Tank Capacity:** 3 Liters
- **Noise Level:** <42.5 dB(A) (at minimum speed, 1.5m distance)
- **Dimensions (L x W x H):** 25.7 x 24.1 x 42.9 cm
- **Product Weight:** 9.4 kg
- **Special Features:** Fast clothes drying, real-time humidity indicator, 3 operating modes, timer, automatic restart, compact design.

Figure 5: Dimensions of the dehumidifier, showing height, width, and depth.

9. WARRANTY AND SUPPORT

This Rowenta product is covered by a manufacturer's warranty. Please refer to the warranty card included in your product packaging for detailed terms and conditions, including the warranty period and coverage.

Customer Support

For technical assistance, spare parts, or any questions regarding your Rowenta Extreme Dry Compact Dehumidifier, please contact Rowenta customer service. Contact information can typically be found on the official Rowenta website or in your product documentation.

You can visit the official Rowenta website for more information:www.rowenta.com