Cecotec 05654

Cecotec Big Dry 9000 Professional Connected Dehumidifier

Model: 05654

1. SAFETY INSTRUCTIONS

Please read these safety instructions carefully before using the appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Placement:** Always place the dehumidifier on a stable, level surface. Ensure adequate clearance (at least 20 cm) around the unit for proper airflow.
- **Power Supply:** Connect the appliance only to a grounded power outlet with the correct voltage. Do not use extension cords or adapters.
- **Refrigerant:** This appliance uses R290 refrigerant. Handle with care and ensure the unit is not damaged during transport or use. Do not attempt to repair the refrigerant circuit yourself.
- **Water Tank:** Do not drink the collected water. Empty the water tank regularly to prevent overflow and mold growth.
- **Initial Setup:** After unpacking, allow the dehumidifier to stand upright for at least 24 hours before plugging it in. This allows the refrigerant to settle, ensuring optimal performance and preventing damage.
- **Children and Pets:** Keep the appliance out of reach of children and pets. Supervise children to ensure they do not play with the appliance.
- **Cleaning:** Always unplug the appliance before cleaning or performing any maintenance.

2. PRODUCT OVERVIEW

The Cecotec Big Dry 9000 Professional Connected Dehumidifier is designed to efficiently reduce humidity levels in your home, improving comfort and preventing moisture-related issues.

Key Features:

- **High Dehumidification Capacity:** Up to 20 liters per day, suitable for rooms up to 90 m² (250 m³/h).
- **Large Water Tank:** Removable 4.5-liter tank reduces the frequency of emptying.
- **Wi-Fi Control:** Manage the dehumidifier remotely via your smartphone.
- **Adjustable Humidity:** Set desired ambient humidity between 40% and 80%.

- **12-Hour Timer:** Programmable timer with auto-off function.

- **Full Tank Alert:** Prevents overflows and ensures energy efficiency.

- **Touch Controls & LED Display:** Easy and intuitive operation with real-time temperature and humidity display.

- **Silent Operation:** Designed for quiet performance.

Product Components:

The Cecotec Big Dry 9000 Dehumidifier in a living room.

Top view of the dehumidifier with its intuitive control panel.

Side view illustrating the removable 4.5L water tank.

3. SETUP

1. **Unpack the Dehumidifier:** Carefully remove the appliance from its packaging. Retain all packaging materials for future storage or transport.

2. **Positioning:** Place the dehumidifier upright on a firm, level surface in the desired location. Ensure there is at

least 20 cm of free space around the air inlet and outlet for optimal performance. Avoid placing it near heat sources or in direct sunlight.

3. **Allow to Settle:** After transport, allow the unit to stand upright for a minimum of 24 hours before plugging it into a power outlet. This is crucial for the refrigerant to stabilize.

4. **Power Connection:** Plug the power cord into a suitable grounded electrical outlet.

5. **Wi-Fi Setup (Optional):** Download the Cecotec app on your smartphone. Follow the in-app instructions to connect your dehumidifier to your home Wi-Fi network. This typically involves pressing the Wi-Fi button on the unit for 5 seconds.

4. OPERATING INSTRUCTIONS

Control Panel:

The dehumidifier features a touch control panel and an LED display on the top of the unit.

The touch control panel and LED display.

Basic Operation:

- **Power On/Off:** Press the power button to turn the unit on or off. The LED display will show the current room temperature and humidity.

- **Setting Desired Humidity:** Use the humidity setting buttons (usually '+' and '-') to select your desired humidity level, ranging from 40% to 80%. The unit will operate until this level is reached, then cycle on and off to maintain it.

- **Timer Function:** Press the timer button to set the operating duration from 1 to 12 hours. The unit will automatically shut off once the set time has elapsed.

- **Mode Selection:** Some models may offer different operating modes (e.g., continuous, silent). Refer to the specific icons on your control panel for selection.

Wi-Fi and App Control:

Once connected to the Cecotec app, you can control the dehumidifier remotely:

- **Remote Power:** Turn the unit on or off from anywhere.

- **Humidity Adjustment:** Change the target humidity level.

- **Timer Settings:** Program the timer remotely.

- **Status Monitoring:** View current room humidity and temperature.

Control your dehumidifier conveniently with the Cecotec app.

Continuous Drainage (Optional):

For continuous operation without needing to empty the tank, you can connect a drainage hose (not included) to the continuous drainage outlet. Ensure the hose is sloped downwards to allow water to flow out by gravity into a suitable drain.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your dehumidifier.

Emptying the Water Tank:

1. When the water tank is full, the unit will stop operating, and a 'full tank' indicator will illuminate.
2. Carefully pull out the water tank from the side of the unit.
3. Pour out the collected water.
4. Slide the empty tank back into its position until it clicks securely. The unit will resume operation.

The full tank alert icon indicates when to empty the water reservoir.

Cleaning the Air Filter:

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

1. Turn off and unplug the dehumidifier.
2. Locate the air filter (usually at the back or side of the unit).
3. Remove the filter.

4. Clean the filter with a vacuum cleaner or wash it gently with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting.

5. Reinstall the dry filter and plug in the dehumidifier.

General Cleaning:

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure no water enters the internal components.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply. Water tank is full or not correctly inserted.	Check power connection and outlet. Empty and reinsert the water tank correctly.
No water collected.	Room humidity is already low. Temperature is too low. Air filter is clogged. Unit not settled for 24 hours after transport.	Check current humidity level on display. Dehumidifiers are less effective below 5°C. Clean the air filter. Ensure the unit has been upright for 24 hours before first use.
Unit is noisy.	Normal operation sound (compressor/fan). Unit not on a level surface. Obstruction in fan or air vents.	Some noise is normal for compressor dehumidifiers. Ensure unit is on a flat, stable surface. Check for and remove any obstructions.
Wi-Fi connection issues.	Incorrect Wi-Fi password. Router too far or signal weak. App not updated.	Verify Wi-Fi password. Move unit closer to router or check signal strength. Update the Cecotec app to the latest version.

If the problem persists after trying these solutions, please contact Cecotec customer support.

7. SPECIFICATIONS

- **Model:** 05654

- **Dehumidification Capacity:** Up to 20 L/day

- **Water Tank Capacity:** 4.5 Liters

- **Coverage Area:** Up to 90 m² (250 m³/h)

- **Refrigerant:** R290

- **Power Consumption:** Approximately 320 W (based on typical operation)

- **Timer:** 12 hours

- **Control:** Wi-Fi, Touch Panel

- **Dimensions (L x W x H):** 60.5 x 38.5 x 38 cm

- **Weight:** 14 kg

- **Special Features:** Silent operation, Full tank alert

8. Warranty and Support

Your Cecotec Big Dry 9000 Professional Connected Dehumidifier comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Cecotec customer support. You can find more information and contact details on the official Cecotec website or through your retailer.

Visit the official Cecotec store for additional products and support:Cecotec Store