

Noaton DF 4110

Noaton DF 4110 Dehumidifier User Manual

1. INTRODUCTION

Thank you for choosing the Noaton DF 4110 Dehumidifier. This manual provides essential information for the safe operation, installation, maintenance, and troubleshooting of your appliance. Please read these instructions thoroughly before use and retain them for future reference.

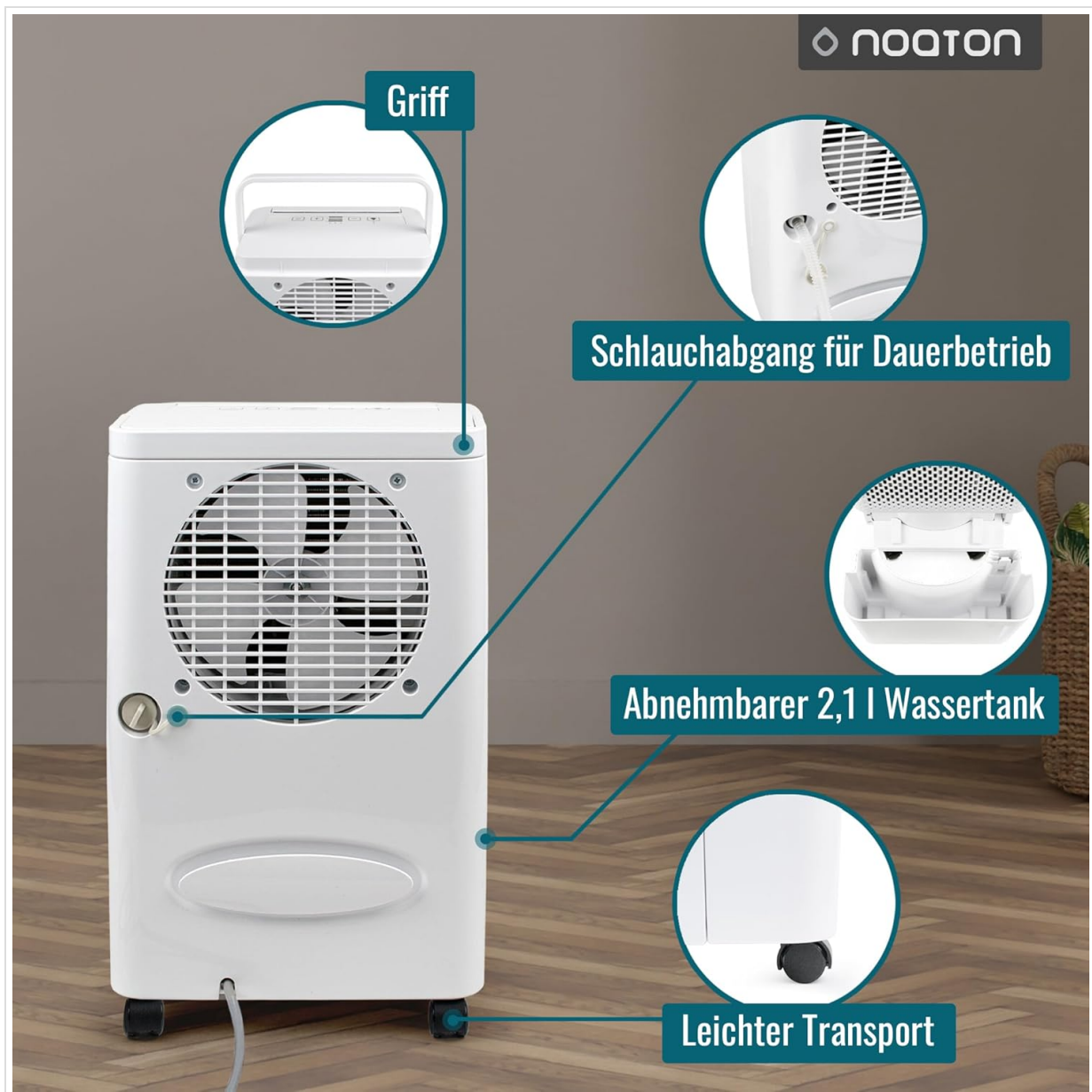
2. SAFETY INSTRUCTIONS

To prevent injury to the user or others and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

- Always place the dehumidifier on a stable, level surface.
- Do not operate the unit near heat sources or flammable materials.
- Ensure the power cord is not damaged and is properly grounded.
- Do not block the air inlet or outlet. Maintain at least 20 cm clearance around the unit.
- Unplug the unit before cleaning or performing any maintenance.
- Do not immerse the unit or its electrical components in water.
- Keep children and pets away from the appliance during operation.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

3. PRODUCT OVERVIEW

3.1 Components



This diagram highlights key features of the Noaton DF 4110 dehumidifier, including a convenient top handle for carrying, a hose connection point for continuous drainage, a removable 2.1-liter water tank for collected moisture, and castor wheels for easy movement and positioning.

- **Control Panel:** Located on the top, for setting modes and functions.
- **Air Outlet:** Where dry air is expelled.
- **Air Inlet/Filter:** Where humid air is drawn in and filtered.
- **Water Tank:** Collects condensed water.
- **Continuous Drainage Outlet:** For connecting a hose for continuous water removal.
- **Castor Wheels:** For easy portability.
- **Handle:** For lifting and moving the unit.

3.2 Key Features



A close-up of the Noaton DF 4110 dehumidifier's control panel, showing buttons for automatic humidity control, a 0-24 hour timer function, and a dedicated laundry drying mode.

- **High Dehumidification Capacity:** Up to 11.5 liters per 24 hours.
- **Automatic Humidity Control:** Maintains desired humidity levels.
- **24-Hour Timer:** Schedule operation for convenience.
- **Laundry Drying Mode:** Accelerates clothes drying indoors.
- **Continuous Drainage Option:** Allows for extended operation without emptying the tank.
- **Auto Shut-off:** Unit automatically turns off when the water tank is full.
- **Portable Design:** Equipped with castor wheels and a handle for easy movement.

4. SETUP



A white Noaton DF 4110 dehumidifier with a visible water level indicator on the front, featuring a sleek design and castor wheels for portability.

1. **Unpack:** Carefully remove the dehumidifier from its packaging. Retain packaging for future storage or transport.
2. **Positioning:** Place the unit upright on a firm, level surface in the desired room. Ensure there is at least 20 cm of space around the unit for proper airflow. Avoid placing it in direct sunlight or near heat sources.
3. **Power Connection:** Plug the power cord into a properly grounded electrical outlet. Ensure the voltage matches the specifications of the unit.
4. **Initial Use:** For optimal performance, allow the unit to stand upright for at least 2 hours before plugging it in and turning it on, especially if it was transported horizontally.

5. OPERATING INSTRUCTIONS

5.1 Control Panel



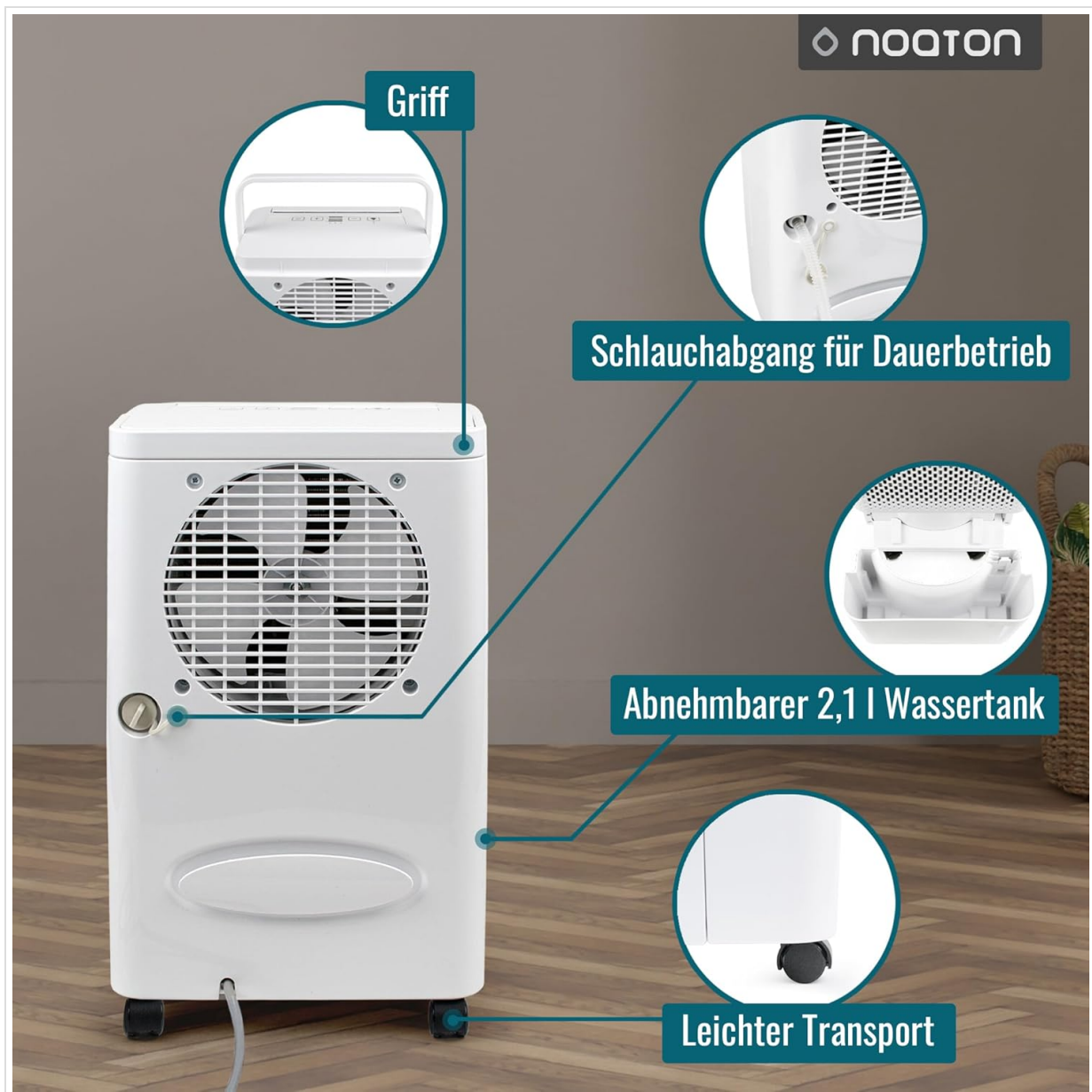
The control panel features intuitive buttons and a digital display to manage the dehumidifier's functions.

- **Power Button** (): Turns the unit ON or OFF.
- **Mode Button** (): Cycles through operating modes (e.g., Auto, Laundry Dry).
- **Humidity Setting Buttons** (+/-): Adjusts the desired humidity level.
- **Timer Button** (): Sets the 0-24 hour timer for automatic start or stop.
- **Display**: Shows current humidity, timer settings, and error codes.

5.2 Operating Modes

- **Automatic Humidity Control (AUTO)**: The unit will automatically turn on or off to maintain the preset humidity level. Use the +/- buttons to set your desired humidity (e.g., 50-60% for comfort).
- **Laundry Drying Mode**: This mode operates continuously at a high fan speed to quickly dry clothes. Place the laundry in a small, enclosed room with the dehumidifier.
- **Timer Function**: Press the Timer button to set a delay for the unit to turn on or off. Use the +/- buttons to adjust the hours (0-24).

5.3 Continuous Drainage



The diagram shows the hose connection point for continuous drainage, allowing the unit to operate without needing to manually empty the water tank.

For continuous operation without emptying the water 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 or container.

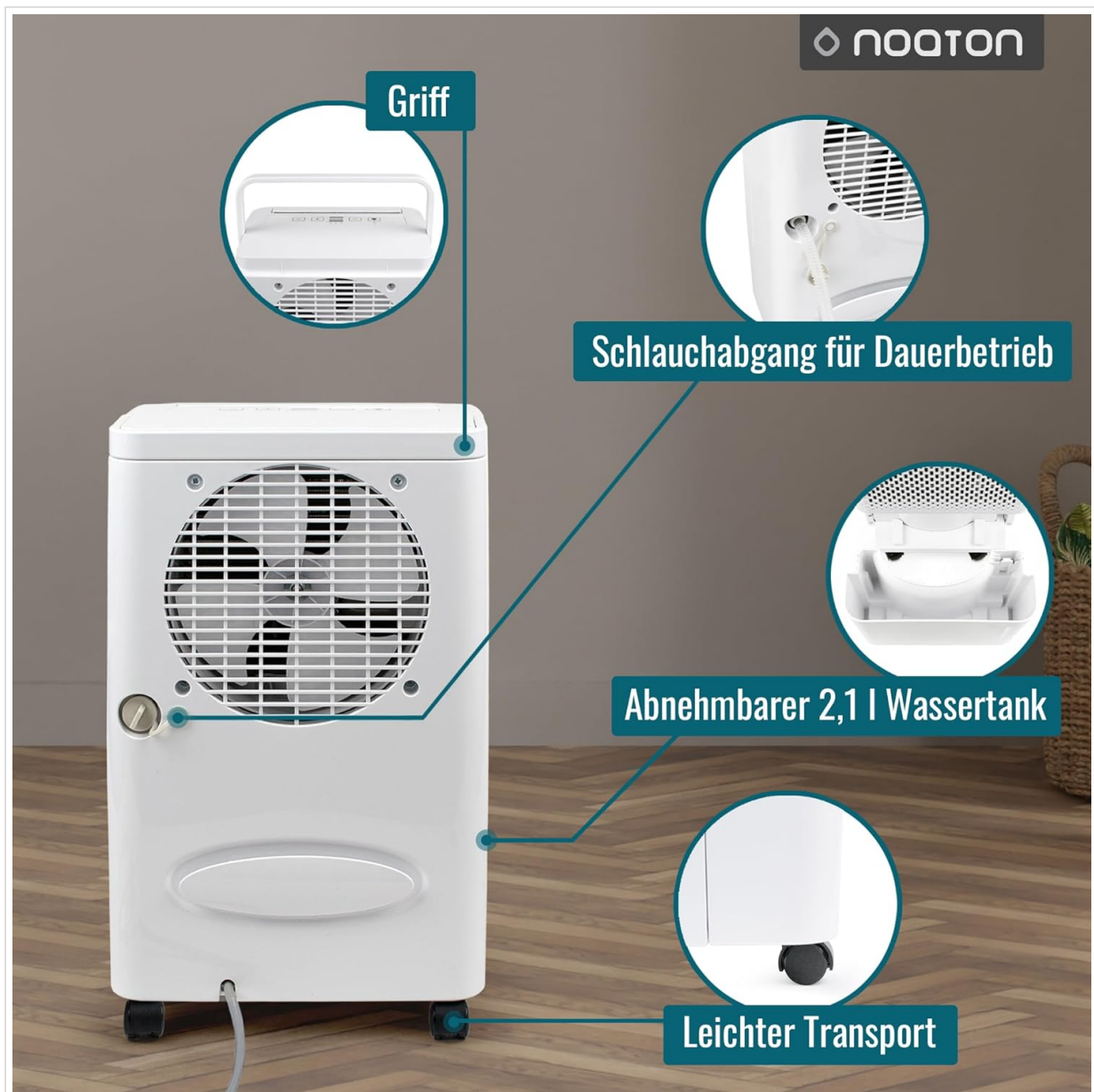
6. MAINTENANCE

6.1 Cleaning the Air Filter

A clean air filter ensures efficient operation and prolongs the life of your dehumidifier. It is recommended to clean the filter every two weeks or more frequently depending on usage.

1. Turn off the dehumidifier and unplug it from the power outlet.
2. Locate the air filter (usually at the back or side of the unit).
3. Gently remove the filter.
4. Clean the filter with a vacuum cleaner or wash it with warm, soapy water. Rinse thoroughly.
5. Allow the filter to air dry completely before reinstalling it. Do not expose to direct sunlight.
6. Reinsert the dry filter into the unit.

6.2 Emptying the Water Tank



The diagram shows the removable 2.1-liter water tank, which can be easily detached for emptying.

When the water tank is full, the unit will automatically stop operating and an indicator light will illuminate. To empty the 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. Pour out the collected water.
4. Rinse the tank with clean water if necessary and wipe it dry.
5. Reinsert the empty tank firmly into the dehumidifier. The unit will resume operation if the humidity is still above the set level.

7. TROUBLESHOOTING

Before contacting customer support, please refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on	No power supply Water tank full or not properly inserted Room temperature too low	Check power cord and outlet Empty and reinsert water tank correctly Ensure room temperature is above 5°C
No water collected	Humidity level too low Air filter clogged Room temperature too low Unit too large for room	Adjust desired humidity setting lower Clean the air filter Ensure room temperature is above 5°C Verify room size suitability
Unit is noisy	Unit not on a level surface Air filter clogged Internal components loose	Place unit on a flat, stable surface Clean the air filter Contact customer support
Poor dehumidification	Doors/windows open Air filter clogged Room size too large Temperature too low	Close all doors and windows Clean the air filter Ensure unit is suitable for room size Dehumidifiers are less effective in cold environments

8. SPECIFICATIONS

Kompakte Größe und geringes Gewicht machen dieses Gerät zu einem einfachen Luftentfeuchter, der überall einsetzbar ist



This image displays the compact dimensions (40 cm height, 20.5 cm depth, 27 cm width) and weight (8.5 kg) of the Noaton DF 4110 dehumidifier, along with its 1.9-meter power cable length, emphasizing its portability.

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Luftentfeuchter DF 4110



Entfeuchtungsleistung:

10 l - 11,5 l / 24 h

(30°C - 32°C, RH 80 - 90%)



Verbrauch:

200 W - 245 W

(27°C - 32°C; RH 60 - 90%)



Raumgröße:

bis zu 25 m²



Luftdurchsatz:

100 m³/h

An image detailing the performance specifications of the Noaton DF 4110 dehumidifier, including a dehumidification capacity of 10-11.5 liters per 24 hours, power consumption of 200-245 watts, suitability for rooms up to 25 square meters, and an airflow rate of 100 cubic meters per hour.



An image highlighting the power consumption of the Noaton DF 4110 dehumidifier, ranging from 200W to 245W, and indicating its energy-saving design.

Feature	Specification
Model Number	DF 4110
Dehumidification Capacity	11.5 L/day (at 30°C, 80% RH)
Power Consumption	200 W - 245 W
Water Tank Volume	2.1 Liters
Recommended Room Size	Up to 25 m ² / 65 m ³
Airflow Rate	100 m ³ /h
Dimensions (L x W x H)	20.5 x 27 x 40.6 cm
Weight	9.25 kg
Automatic Shut-off	Yes (when tank is full)

Feature	Specification
Number of Speeds	1
Special Feature	Portable

9. WARRANTY AND SUPPORT

The Noaton DF 4110 Dehumidifier comes with a standard manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including the warranty period and coverage details.

For technical support, service, or warranty claims, please contact your retailer or the official Noaton customer service. Contact information can typically be found on the product packaging or the official Noaton website.