

SHANNA DD11C-10

SHANNA 15L Home Dehumidifier (Model DD11C-10) User Manual

Efficient Moisture Control for a Healthier Home Environment

INTRODUCTION

Thank you for choosing the SHANNA 15L Home Dehumidifier, Model DD11C-10. This appliance is designed to effectively remove excess moisture from your indoor environment, creating a more comfortable and healthier living space. With its high performance, intelligent features, and user-friendly design, this dehumidifier is ideal for various rooms including bathrooms, bedrooms, and basements.

Please read this manual thoroughly before operating the unit to ensure safe and optimal performance. Keep this manual for future reference.

IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury when using your dehumidifier, follow these basic precautions:

- Read all instructions before using the appliance.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the dehumidifier if the power cord or plug is damaged.
- Always place the unit on a firm, level surface to prevent tipping.
- Keep the air inlet and outlet clear of obstructions. Maintain at least 20 cm (8 inches) clearance around the unit.
- Do not insert objects into the air vents.
- Unplug the unit before cleaning, moving, or performing any maintenance.
- Do not use the appliance near water or in excessively wet environments where water may splash onto it.
- 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.
- The refrigerant R290 is flammable. Handle with care and ensure proper ventilation.

PRODUCT OVERVIEW

The SHANNA 15L Dehumidifier is designed for ease of use and effective moisture removal. Key components include a control panel, air inlet/outlet, water tank, and portable wheels.



Image: The SHANNA dehumidifier highlighting its practical design features: integrated handles for easy lifting, 360-degree swivel wheels for optimal mobility, and a transparent water tank for clear visibility of the water level.

Key Features:

- **High Performance:** Removes up to 15 liters of moisture per day.
- **Smart Humidity Indicator:** Color-coded LED display for current humidity levels (Orange: <50% RH, Green: 50-70% RH, Red: >70% RH).
- **Two Operating Modes:** Smart Dehumidification and Standby Mode.
- **Ultra-Quiet Operation:** Operates at a low noise level of 35 dB, suitable for bedrooms and offices.
- **Large Water Tank:** 2-liter capacity with automatic shut-off when full.
- **Continuous Drainage:** Includes a 2-meter hose for direct water drainage, eliminating manual emptying.

- **Portable Design:** Equipped with 4 high-quality 360° swivel wheels for easy movement between rooms.
- **Safety Features:** Automatic anti-freeze protection and overflow protection.
- **Memory Protection:** Automatically resumes previous settings after a power interruption.

SETUP

1. Unpacking

1. Carefully remove the dehumidifier from its packaging.
2. Remove all packing materials, including any tape or protective films.
3. Inspect the unit for any damage. If damaged, do not operate and contact customer support.

2. Placement

- Place the dehumidifier on a firm, level surface in the desired room.
- Ensure there is at least 20 cm (8 inches) of space around the air inlet and outlet for proper airflow.
- The 360° swivel wheels allow for easy repositioning. Simply push the unit to your preferred location.
- For optimal performance, close all doors and windows in the room where the dehumidifier is operating.

Adecuado para una variedad de espacios

Gracias a sus ruedas giratorias de 360°, se puede mover fácilmente al lugar que necesite



Image: Illustration demonstrating the versatility of the SHANNA dehumidifier, suitable for use in various home environments such as basements, living rooms, bedrooms, bathrooms, and laundry areas.

3. Power Connection

- Plug the power cord into a grounded electrical outlet.
- Ensure the outlet voltage matches the unit's requirements (220 Volts).

OPERATING INSTRUCTIONS

1. Power On/Off

- Press the **Power Button** on the control panel to turn the unit ON or OFF.

2. Mode Selection

The dehumidifier offers two main operating modes:

- **Smart Dehumidification Mode:** The unit automatically adjusts its operation based on the ambient humidity to maintain a comfortable level.
- **Standby Mode:** The unit is powered on but not actively dehumidifying. The smart humidity indicator remains active.

3. Humidity Setting

- Use the humidity control buttons on the panel to set your desired humidity level between 30% and 80% Relative Humidity (RH).
- The unit will operate until the set humidity level is reached, then cycle on and off to maintain it.

Control total al alcance de la mano



3 modos inteligentes: elija entre deshumidificación, secado de ropa o modo continuo según sus necesidades.



Ajuste personalizado de humedad: encuentre el nivel de humedad ideal con un rango ajustable de 30% a 80% HR.



Control preciso: mantiene la humedad ajustada a $\pm 5\%$ HR, con apagado y reinicio automáticos.



Image: The SHANNA dehumidifier operating in a laundry room, illustrating its control panel and suitability for moisture-prone areas.

4. Smart Humidity Indicator

The LED indicator on the unit provides a quick visual reference of the current room humidity:

- **Orange Light:** Humidity is low ($< 50\%$ RH).
- **Green Light:** Humidity is comfortable ($50\text{--}70\%$ RH).

- **Red Light:** Humidity is high (>70% RH).



Image: The SHANNA dehumidifier's smart humidity indicator, displaying color codes (orange, green, red) to visually communicate the current humidity level in the room.

5. Water Drainage

The dehumidifier offers two methods for water removal:

- **Manual Drainage (Water Tank):** The unit collects water in its 2-liter transparent tank. When the tank is full, the unit will automatically shut off and an indicator light will illuminate. Carefully remove the tank, empty the water, and reinsert it.
- **Continuous Drainage (Hose):** For uninterrupted operation, attach the included 2-meter drainage hose to the continuous drainage port on the back of the unit. Route the hose to a suitable drain (e.g., floor drain, sink). Ensure the hose is sloped downwards to allow gravity to drain the water.

2 formas de evacuar el agua



Vaciado automático con manguera



Vaciado manual



Image: Visual representation of the two water drainage methods: manual emptying of the removable water tank and continuous drainage via an attached hose.

6. Anti-Freeze Protection

The unit features an automatic anti-freeze system. If the coils begin to freeze due to low temperatures, the dehumidifier will automatically activate defrost mode to prevent damage and ensure stable operation in cooler environments.



Protección anticongelante

Funcionamiento estable en ambientes de baja temperatura

El sensor de temperatura integrado monitoriza la temperatura de la serpentina en tiempo real, activando automáticamente el modo de descongelación cuando se prevé la formación de escarcha, lo que reduce el riesgo de congelación y protege el compresor.

Image: The SHANNA dehumidifier illustrating its anti-freeze protection feature, ensuring stable operation even in low-temperature conditions by automatically defrosting its coils.

7. Memory Protection

In the event of an unexpected power outage, the dehumidifier will remember its last settings. Once power is restored, the unit will automatically resume operation with the previously selected mode and humidity level, eliminating the need for manual reset.



Protección de memoria tras apagado

No es necesario reiniciar después de encender el aparato

En caso de un corte de energía inesperado y posterior restablecimiento del suministro eléctrico, el deshumidificador memoriza y restaura el modo de funcionamiento anterior, lo que reduce las operaciones repetitivas y facilita su uso.

Image: The SHANNA dehumidifier demonstrating its memory protection feature, which automatically restores previous settings after a power interruption.

MAINTENANCE

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

1. Cleaning the Air Filter

The dehumidifier is equipped with a removable and washable air filter. Clean the filter regularly (every 2-4 weeks, depending on usage) to maintain optimal performance and air quality.

1. Unplug the dehumidifier from the power outlet.
2. Locate the air filter cover (usually on the back or side of the unit).
3. Remove the filter. It typically slides out or unclips.

4. Wash the filter under running water. Use a soft brush if necessary to remove stubborn dust or debris.
5. Allow the filter to air dry completely before reinserting it into the unit. Do not use a dryer or direct heat.
6. Reinsert the dry filter and close the cover.

Filtro extraíble y lavable

Fácil de quitar: no se necesitan herramientas
La limpieza regular mantiene el aire fresco y conserva la eficiencia de la refrigeración



Enjuagar con agua y dejar secar al aire



Image: A user demonstrating the removal and washing of the SHANNA dehumidifier's air filter, emphasizing its easy-to-clean and reusable design.

2. Cleaning the Unit Exterior

- Unplug the dehumidifier.
- Wipe the exterior with a soft, damp cloth. Do not use harsh chemicals, abrasives, or solvents, as these can damage the surface.
- Ensure no water enters the control panel or air vents.

3. Storage

- If storing the unit for an extended period, ensure the water tank is empty and clean.
- Clean the air filter and allow it to dry.
- Store the dehumidifier in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply; Power cord not plugged in; Power button not pressed.	Check power outlet; Ensure power cord is securely plugged in; Press the Power button.
Unit is running but not collecting water.	Room humidity is already low; Air filter is clogged; Temperature is too low (anti-freeze mode active); Continuous drainage hose is connected and draining.	Check ambient humidity; Clean the air filter; Unit may be in defrost mode, wait for it to complete; Verify if continuous drainage is active and working as intended.

Problem	Possible Cause	Solution
Unit is noisy.	Unit not on a level surface; Air filter is clogged; Internal components vibrating.	Place on a level surface; Clean the air filter; This is usually normal operation noise, but if excessive, contact support.
Water tank is full, but unit is still running.	Water tank not properly inserted; Float switch malfunction.	Ensure the water tank is fully and correctly inserted; Contact customer support if the issue persists.
Error codes displayed.	Internal malfunction.	Note the error code and contact customer support for assistance.

SPECIFICATIONS

Brand	SHANNA
Model Name/Number	DD11C-10
Color	White
Moisture Removal Capacity	Up to 15 Liters/day
Water Tank Volume	2 Liters
Product Dimensions (D x W x H)	17 cm x 27.2 cm x 39.4 cm
Product Weight	7 Kilograms
Material	Acrylonitrile Butadiene Styrene (ABS)
Power	260 Watts
Voltage	220 Volts
Special Features	Anti-spill, Automatic Shut-off, Adjustable Humidity Control, Removable Tank, Automatic Humidity Removal, Anti-freeze Protection, Memory Protection
Refrigerant	R290
UPC	795629117337

WARRANTY AND SUPPORT

Warranty Information

The SHANNA 15L Home Dehumidifier (Model DD11C-10) comes with a **10-year warranty** from the date of purchase, covering defects in materials and workmanship under normal use. This warranty does not cover damage caused by misuse, accident, unauthorized modifications, or failure to follow the instructions in this manual. For warranty claims or service, please retain your proof of purchase.

Customer Support

If you have any questions, require technical assistance, or need to report an issue with your dehumidifier, please contact our customer support team:

- **Email:** support@shanna.com (Example Email)
- **Phone:** +1-800-XXX-XXXX (Example Phone Number)
- **Website:** www.shanna.com (Example Website)

Please have your model number (DD11C-10) and purchase date ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

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