

Kresico KD12-200824-ES

Kresico 12L/Day Dehumidifier KD12-200824-ES User Manual

Model: KD12-200824-ES | Brand: Kresico

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Kresico 12L/Day Dehumidifier, model KD12-200824-ES. Please read it thoroughly before use and keep it for future reference. The Kresico dehumidifier is designed to effectively remove excess moisture from indoor environments, improving air quality and preventing issues like mold and mildew. It features an efficient compressor, quiet operation, and multiple intelligent modes for optimal performance.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Ensure the power supply matches the voltage specified on the appliance's rating label.
- Do not operate the dehumidifier with a damaged cord or plug.
- Keep the appliance away from water and other liquids. Do not immerse it.
- Do not block air inlets or outlets. Maintain at least 20 cm clearance around the unit.
- Unplug the dehumidifier before cleaning, maintenance, or when not in use.
- 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.
- Do not use the appliance in areas where flammable gases or liquids are stored.
- Always place the unit on a stable, level surface.

3. PRODUCT OVERVIEW

3.1 Components

The Kresico dehumidifier is designed for efficient moisture removal. Key components include:

- Air Inlet Grille
- Air Outlet Grille
- Control Panel
- Water Tank (removable, 1.5L capacity)
- Continuous Drain Outlet
- Power Cord
- 360° Swivel Wheels
- Retractable Handle
- Washable Filter



Figure 3.1: Front view of the Kresico 12L Dehumidifier, showing the brand logo, 12L capacity indicator, and the water tank.

Cómodo y flexible



Figure 3.2: Side view illustrating the dehumidifier's dimensions (40.5cm H x 28cm W x 19cm D), retractable handle, and 360° swivel wheels for easy mobility.

3.2 Control Panel

The intuitive control panel allows for easy operation and setting adjustments.

Fácil acceso, uso intuitivo

Un botón de inicio para un uso sencillo con instrucciones claras.



Figure 3.3: Close-up of the control panel with buttons for Power, Mode, Timer, and humidity adjustment, along with a digital display and indicator lights for various modes and tank status.

- **Power Button:** Turns the unit on or off.
- **Mode Button:** Cycles through operating modes: Automatic, Comfort, Continuous, and ONE-TIME.
- **Timer Button:** Sets the auto-on or auto-off timer (up to 24 hours).
- **Humidity Adjustment Buttons:** Increases or decreases the desired humidity level.
- **Display:** Shows current humidity, timer settings, or error codes.
- **Indicator Lights:** Show active mode (Auto, Comfort, Cont, ONE-TIME), fan speed, and "Tank Full" status.

4. SETUP

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the unit on a firm, level surface in the desired location. Ensure there is at least 20 cm (8 inches) of space around the air inlet and outlet grilles for proper airflow. Avoid placing it near heat sources or in direct sunlight.
3. **Power Connection:** Plug the power cord into a grounded electrical outlet.
4. **Water Tank:** Ensure the water tank is correctly inserted into the unit.
5. **Continuous Drainage (Optional):** If continuous drainage is desired, connect the provided drain hose to the continuous drain outlet at the back of the unit. Ensure the hose is sloped downwards to a suitable drain (e.g., floor drain, sink) to allow gravity drainage.

Flexibilidad en el drenaje

- 1,5L de depósito de agua extraíble con protección contra desbordes

- 1m de manguera para drenaje automático



Figure 4.1: Illustration of the flexible drainage options, showing the 1.5L removable water tank with overflow protection and the continuous drainage hose connection.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the **Power** button to turn the dehumidifier on or off.

5.2 Setting Desired Humidity

When the unit is on, use the **Humidity Adjustment** buttons (Up/Down arrows) to set your desired humidity level. The display will show the target humidity, then revert to showing the current room humidity.

5.3 Operating Modes

Press the **Mode** button to cycle through the following modes:

- **Automatic Mode:** The unit automatically adjusts its operation based on the ambient humidity to maintain the set target.
- **Comfort Mode:** Optimizes humidity for a comfortable environment, typically around 50-60% RH, while maintaining quiet operation.
- **Continuous Mode:** The unit runs continuously, regardless of the humidity level, until the water tank is full or the unit is manually turned off. Ideal for very damp conditions or drying laundry.
- **ONE-TIME Mode:** This intelligent mode automatically switches off the dehumidifier once the set humidity level is reached, saving energy. It will resume operation if humidity rises above the set level. This mode can save up to 20% energy.

Una vez encendido, ahorra energía

Modo One-Time
sin encender / apagar
constante

Ahorro de energía del

20%* ↓



Bajo consumo
energético

*Probado por Kresico en el laboratorio: más eficiente energéticamente que el modo estándar durante una semana de funcionamiento continuo.

Figure 5.1: Illustration highlighting the ONE-TIME mode, which automatically turns off the unit upon reaching the desired humidity, leading to up to 20% energy savings.

5.4 Timer Function

Press the **Timer** button to set an auto-on or auto-off time (from 1 to 24 hours). Repeatedly press the button to adjust the desired time. The timer indicator will light up when active.

5.5 Water Tank Full Indicator

When the water tank is full, the "Tank Full" indicator light will illuminate, and the unit will automatically stop operating. Empty the water tank and reinsert it correctly to resume operation.

5.6 Automatic Defrost Function

The dehumidifier is equipped with an automatic defrost function. If frost builds up on the evaporator coils at low temperatures, the unit will automatically enter defrost mode to melt the ice, ensuring continuous and efficient operation.

5.7 Power Outage Memory

In case of a power outage, the unit will automatically restart with the previously set operating mode and humidity level once power is restored.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your dehumidifier.

- Cleaning the Air Filter:** The washable filter should be cleaned every two weeks or more frequently depending on usage and air quality.
 - Turn off and unplug the unit.
 - Remove the air filter from the back or side of the unit.
 - Wash the filter with warm, soapy water. Rinse thoroughly.
 - Allow the filter to air dry completely before reinserting it. Do not use a dryer or direct heat.
- Cleaning the Water Tank:** Empty and clean the water tank regularly to prevent mold and mildew growth.
 - Remove the water tank.
 - Wash with mild detergent and warm water.
 - Rinse thoroughly and dry before reinserting.
- Cleaning the Exterior:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Storage:** If storing the unit for an extended period, ensure it is clean and dry. Empty the water tank and disconnect the continuous drain hose if used. Store in an upright position in a cool, dry place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	No power; power cord not plugged in; power outage.	Check power outlet; ensure cord is securely plugged in; check circuit breaker.
No dehumidification.	Air filter clogged; room temperature too low; humidity setting too high; unit in defrost mode.	Clean air filter; ensure room temperature is above 5°C (41°F); lower humidity setting; wait for defrost cycle to complete.
"Tank Full" indicator is on, but tank is not full.	Water tank not properly inserted; float switch malfunction.	Reinsert water tank correctly; contact customer support if issue persists.
Unit is noisy.	Unit not on a level surface; air filter clogged; internal component issue.	Place on a level surface; clean air filter; contact customer support.
Water leakage.	Water tank not properly inserted; continuous drain hose not securely connected or blocked.	Ensure water tank is correctly seated; check continuous drain hose for secure connection and obstructions.

8. SPECIFICATIONS

Brand	Kresico
Model Name	KD12-200824-ES
Dehumidification Capacity	12 Liters/Day
Coverage Area	Up to 25 m ² / 122 m ³
Water Tank Volume	1.5 Liters
Noise Level	35 dB (Quiet Operation)
Dimensions (L x W x H)	32 x 24 x 43 cm
Item Weight	9.7 kg
Special Features	Washable filter, Water level indicator, Automatic defrost, Removable tank, Automatic shut-off, 24-hour timer, 360° wheels, Retractable handle.
Included Components	User manual, Water tank, Drain hose.

Fuerte flujo de aire, amplia cobertura



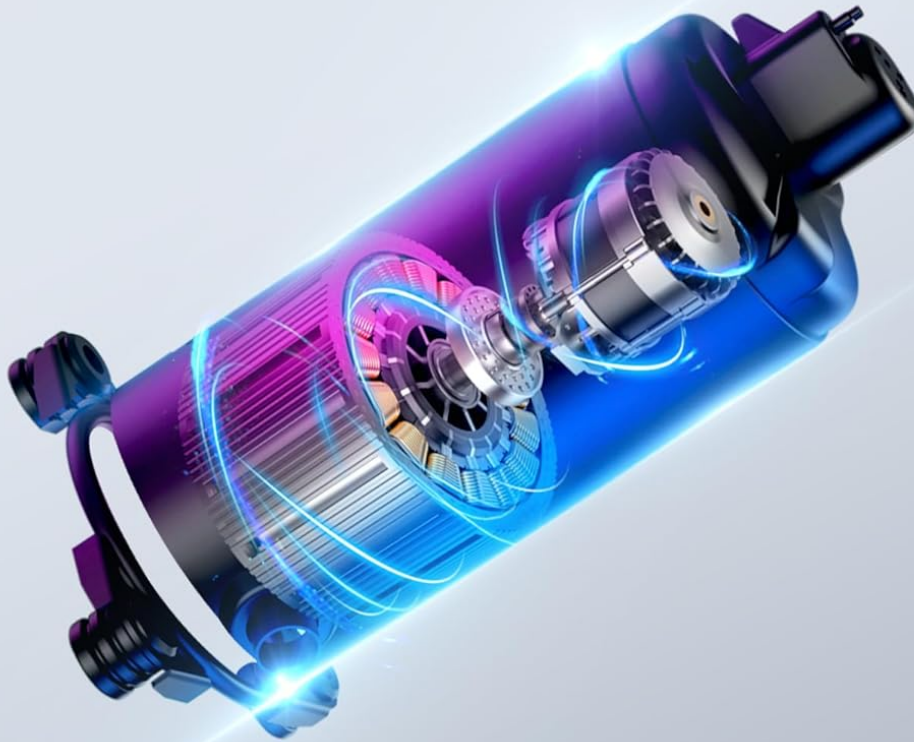
122m³ / 25m²
Rango máximo

100 m³ / h
Cantidad de aire

Figure 8.1: Visual representation of the dehumidifier's strong airflow and wide coverage, indicating a maximum range of 122m³ / 25m² and an air quantity of 100 m³/h.

Potencia, confianza, eficiencia

Desarrollado en colaboración con **TCL*** – un compresor diseñado especialmente para los hogares europeos.



*TCL – líder en deshumidificación y reducción de ruido, con patentes como CN115493215A y CN101639258B.

Figure 8.2: Internal view of the Kresico dehumidifier's efficient compressor, developed in collaboration with TCL, emphasizing power, reliability, and efficiency for European homes.

Silencio & Secado en Uno

Chat

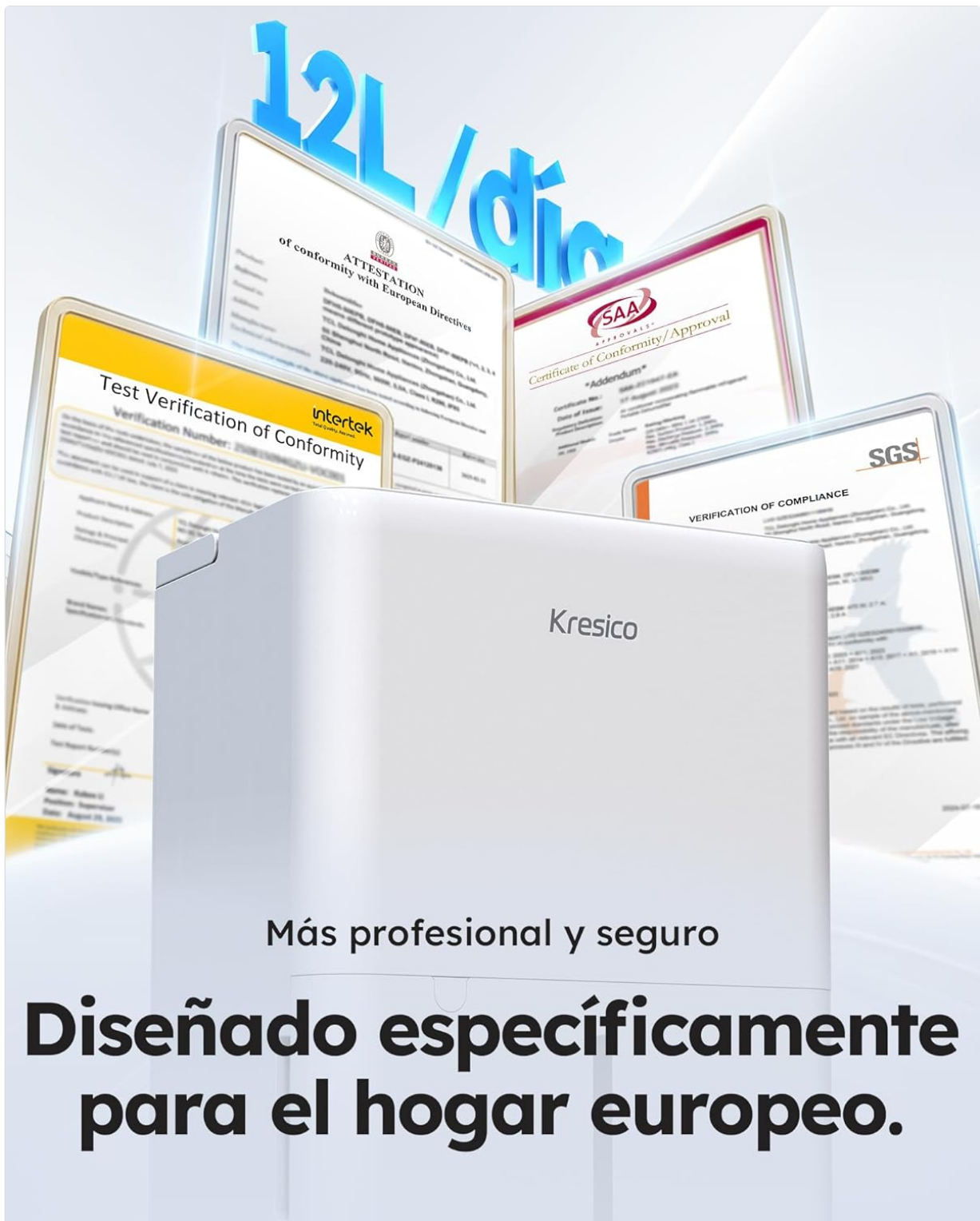
Frase de susurro

Kresico

Supresión de ruido a nivel nanométrico

*Probado por Kresico en el modo de confort.

Figure 8.3: Depiction of the dehumidifier's quiet operation, indicating a noise level quieter than a whisper, achieved through nanometric noise suppression technology.



Más profesional y seguro

**Diseñado específicamente
para el hogar europeo.**

Figure 8.4: Image showcasing various certifications and test verifications, highlighting the dehumidifier's professional and safe design specifically for the European market.

9. WARRANTY AND SUPPORT

Kresico is committed to providing high-quality products and excellent customer service.

- **Warranty:** The product comes with a 10-year warranty.
- **Replacement Service:** Enjoy 1 year of free replacement service (no repair needed).
- **Spare Parts:** Lifetime support for spare parts.
- **Customer Service:** For any questions, issues, or support needs, please contact Kresico customer service. Refer to the contact information provided with your purchase or on the official Kresico

website.