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› Klarstein DryFy ProConnect 24 L Dehumidifier User Manual

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Klarstein DryFy ProConnect 24 L Dehumidifier User Manual

Model: DryFy ProConnect 24L | Brand: Klarstein

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, installation, and maintenance of your Klarstein DryFy ProConnect 24 L Dehumidifier. Please read this manual thoroughly before using the appliance and keep it for future reference.

The Klarstein DryFy ProConnect 24 L dehumidifier is designed to control humidity levels in residential or office environments. It can remove up to 24 liters of moisture per day from rooms up to 36 m².

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury, always follow basic safety precautions when operating this appliance.

- Ensure the appliance is placed on a stable, level surface.
- Do not operate the dehumidifier near water or in excessively wet areas.
- Keep the appliance away from heat sources and direct sunlight.
- Do not block air inlets or outlets. Maintain at least 20 cm clearance around the unit.
- Always unplug the dehumidifier before cleaning, maintenance, or moving.
- Do not use if the power cord or plug is damaged.
- 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.
- Wait at least 2 hours after transport before initial startup to allow refrigerant to settle.

PRODUCT OVERVIEW

The Klarstein DryFy ProConnect 24L is a high-efficiency dehumidifier featuring smart controls and air purification capabilities.



Main Unit and Accessories

This image shows the main dehumidifier unit, its remote control, and an icon representing the smartphone application for smart control. The unit features a digital display indicating humidity levels.



Design and Portability

The dehumidifier is designed to be practical, space-saving, and decorative, blending discreetly into any environment. It is equipped with 360° wheels and a handle for easy movement without leaving marks.



Gran potencia

Con un caudal de circulación de aire de 180 m³ por hora, elimina hasta 24 litros de humedad del aire al día

24 l/día
tamaño
de la
habitación:
30 m²

High Dehumidification Capacity

With an air circulation rate of 180 m³/h, this unit can remove up to 24 liters of moisture from the air per day, suitable for rooms up to 36 m².



Seca habitaciones después de daños por agua u obras y regula la humedad en cocinas y baños

Función de temporizador

Función de oscilación automática

Función de oscilación

Indicador de depósito de agua lleno

KLARSTEIN

Advanced Functions

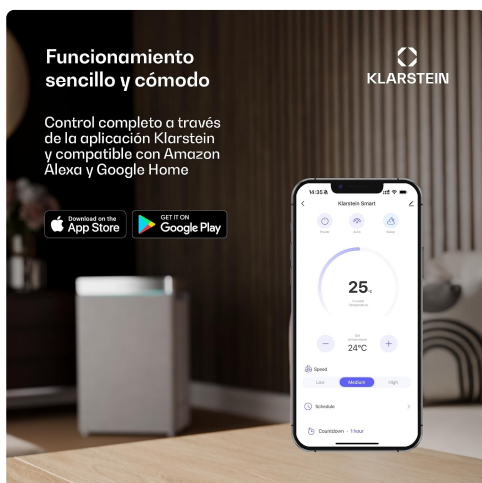
The dehumidifier includes a timer function, automatic oscillation, and a full water tank indicator. It is effective for drying rooms after water damage or construction and for regulating humidity in kitchens and bathrooms.



Depósito de agua extraíble de 4 litros de capacidad

Removable Water Tank

The unit features a convenient 4-liter removable water tank for easy emptying and cleaning.



Smart Control via App

Enjoy simple and comfortable operation with full control through the Klarstein application, compatible with Amazon Alexa and Google Home. The app allows you to manage settings such as power, mode, speed, schedule, and countdown.



Product Dimensions

The dehumidifier measures 20 cm (depth) x 38 cm (width) x 58 cm (height) and weighs 15 kg.

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 room. Ensure there is at least 20 cm of clear space around all sides for proper airflow. Avoid placing it near heat sources or in direct sunlight.
3. **Initial Standby:** After transport, allow the dehumidifier to stand upright for at least 2 hours before plugging it in. This allows the refrigerant to stabilize.

4. **Power Connection:** Plug the power cord into a grounded electrical outlet.
5. **Water Tank:** Ensure the 4-liter water tank is correctly inserted. Remove any protective seals from the tank lid if present.
6. **Filter Installation:** Install the active carbon filter and H10 HEPA filter according to the instructions provided in the packaging.
7. **WiFi Connection (Optional):** Download the Klarstein app from the App Store or Google Play. Follow the in-app instructions to connect your dehumidifier to your home WiFi network for smart control.

OPERATING INSTRUCTIONS

Control Panel and Display

The unit features a digital display that shows the current humidity level. An LED indicator uses three colors to represent humidity levels (e.g., blue for low, green for optimal, red for high).

Basic Operation

1. **Power On/Off:** Press the Power button on the control panel or remote control to turn the unit on or off.
2. **Setting Humidity:** Use the humidity adjustment buttons (usually '+' and '-') to set your desired humidity level. The intelligent sensor allows adjustment from 40% to 80% Relative Humidity (RH) in 5% increments. The unit will operate until the desired humidity is reached, then cycle on and off to maintain it.
3. **Mode Selection:** Select from various operating modes (e.g., Auto, Continuous, Sleep) using the Mode button.
 - *Auto Mode:* The unit automatically adjusts operation based on the ambient humidity.
 - *Continuous Mode:* The unit runs continuously, ideal for drying clothes or very damp areas.
 - *Sleep Mode:* Operates at a lower fan speed and reduced noise for quiet operation, suitable for nighttime use.
4. **Fan Speed:** Adjust the fan speed (2 speeds available) using the Fan Speed button to control airflow and noise level.
5. **Timer Function:** Use the Timer button to set a 24-hour timer for automatic power on or off.
6. **Oscillation Function:** Activate the oscillation function for wider air distribution.

Smart Control (WiFi)

Once connected to the Klarstein app, you can control all functions of the dehumidifier remotely. This includes power, mode selection, humidity settings, fan speed, timer, and scheduling. The app also provides real-time humidity readings.

MAINTENANCE

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

1. **Emptying the Water Tank:** When the water tank is full, the unit will stop operating and an indicator will light up. Carefully remove the tank, empty the collected water, and reinsert it securely.
2. **Continuous Drainage (Optional):** For continuous operation without emptying the tank, connect a drainage hose (not included) to the continuous drainage port. Ensure the hose is sloped downwards to allow gravity drainage into a suitable receptacle.
3. **Cleaning Air Filters:** The active carbon filter and H10 HEPA filter should be cleaned regularly (e.g., every 2 weeks or as needed).
 - Turn off and unplug the unit.

- Remove the filter cover and carefully take out the filters.
- Use a vacuum cleaner to remove dust from the filters. For heavily soiled filters, gently wash with lukewarm water and mild detergent. Allow to air dry completely before reinserting.
- Replace filters if they are damaged or excessively worn.

4. **Cleaning the Unit Exterior:** Wipe the exterior of the dehumidifier with a soft, damp cloth. Do not use abrasive cleaners or solvents.

5. **Storage:** If storing the unit for an extended period, ensure the water tank is empty and clean, and the filters are clean and dry. Store in an upright position in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply. Water tank is full or incorrectly inserted. Unit not upright for 2 hours after transport.	Check power cord and outlet. Empty and reinsert water tank correctly. Wait 2 hours before plugging in.
No water collected or low dehumidification.	Air filters are clogged. Room temperature is too low (below 5°C). Humidity setting is too high. Room size exceeds capacity. Doors/windows are open.	Clean or replace air filters. Unit operates between 5-35°C. Lower the desired humidity setting. Ensure unit is used in appropriate room size (up to 36m²). Close doors and windows.
Unit is noisy.	Unit not on a level surface. Air filters are clogged.	Place on a stable, level surface. Clean air filters.
WiFi connection issues.	Incorrect WiFi password. Router too far or signal interference. App not updated.	Re-enter WiFi password in the app. Move unit closer to router or reduce interference. Update Klarstein app to the latest version.

SPECIFICATIONS

Brand	KLARSTEIN
Model Name	DryFy ProConnect 24L
Model Number	DXJ9-KI-DFPC-24-B
Color	Black
Product Dimensions (L x W x H)	20 x 38 x 58 cm
Item Weight	15 Kilograms
Water Tank Capacity	4 Liters

Power	305 Watts
Dehumidification Capacity	Up to 24 Liters/day
Recommended Room Area	Up to 36 square meters
Airflow	180 m³/h
Number of Fan Speeds	2
Operating Temperature Range	5 - 35 °C
Refrigerant	R290
Special Features	Automatic Defrost, Silent Operation, Timer, WiFi Connectivity, Smart Humidity Sensor, Active Carbon Filter, H10 HEPA Filter, Oscillation Function

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official Klarstein website. For technical support, troubleshooting assistance beyond this manual, or spare parts, please contact Klarstein customer service.

Manufacturer: Klarstein

Seller: Klarstein Deutschland

Note: Spare parts availability information is not available in the provided product data.

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