

**MYLEK MYDH31B**

# MYLEK 12L Dehumidifier Instruction Manual

Model: MYDH31B

## 1. INTRODUCTION

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Welcome to your new MYLEK 12L Dehumidifier. This appliance is designed to efficiently remove excess moisture from your indoor environment, helping to prevent dampness, mould, and mildew, and to aid in drying clothes.

This manual provides important information on the safe operation, installation, maintenance, and troubleshooting of your dehumidifier. Please read it thoroughly before first use and keep it for future reference.

## 2. SAFETY INFORMATION

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

- Ensure the power supply matches the rating label on the unit.
- Do not operate with a damaged cord or plug.
- Keep the unit upright during operation and transport.
- Do not block air inlets or outlets.
- Keep children and pets away from the appliance.
- Unplug before cleaning or maintenance.
- This appliance uses R290 refrigerant; ensure proper ventilation if a leak is suspected and do not puncture the refrigerant circuit.

## 3. PRODUCT OVERVIEW

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Familiarize yourself with the components and features of your MYLEK Dehumidifier.





Figure 3.1: Front view of the MYLEK 12L Dehumidifier, showing the air outlet at the top, the MYLEK logo, and castor wheels at the base.



Figure 3.2: Side view illustrating the dimensions of the MYLEK 12L Dehumidifier: 22.5cm width, 22cm depth, and 44.5cm height. The unit weighs approximately 9.5kg.

### 3.1 Control Panel

The digital display and soft-touch buttons allow for easy operation and monitoring of your dehumidifier.

# INTELLIGENT HUMIDITY SENSOR WITH QUICK VIEW INDICATOR LIGHTS

CHECK THE HUMIDITY LEVELS AT A GLANCE  
WITH THE QUICK VIEW COLOUR LIGHTS.  
FOR A DETAILED LOOK,  
THE LED PANEL SHOWS THE PRECISE FIGURE.



AMBIENT HUMIDITY  
< 45%



AMBIENT HUMIDITY  
 $\geq 45\%$  /  $\leq 65\%$



AMBIENT HUMIDITY  
> 65%



Figure 3.3: Top view of the dehumidifier showing the intelligent humidity sensor indicator lights and digital display. Blue indicates humidity less than 45%, Green indicates 45-65%, and Red indicates greater than 65%.

The control panel features:

- Power Button
- Mode Selection (Auto, Continuous, Sleep)
- Fan Speed Control (High/Low)
- Humidity Setting Buttons
- Timer Button
- Child Lock Button
- Digital Display
- Humidity Indicator Lights

## 4. SETUP

### 4.1 Unpacking

Carefully remove the dehumidifier from its packaging. Retain packaging for future storage or transport.

## 4.2 Placement

Place the dehumidifier on a flat, stable surface. Ensure there is at least 20cm of clear space around all sides for proper airflow. Do not place near heat sources or in direct sunlight.

## 4.3 Power Connection

Plug the power cord into a grounded electrical outlet (AC220-240V, 50Hz).

# 5. OPERATING INSTRUCTIONS

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## 5.1 Power On/Off

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

## 5.2 Mode Selection

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

- **AUTO Mode:** The unit automatically adjusts operation based on the set humidity level.
- **CONTINUOUS Mode:** The unit operates continuously, ideal for drying clothes or rapidly reducing high humidity.
- **SLEEP Mode:** Operates at a lower fan speed for quieter operation, suitable for nighttime use.

# PERFECT FOR DRYING OUT DAMP ROOMS, BASEMENTS AND MORE



Figure 5.1: The MYLEK Dehumidifier operating in dehumidify mode, suitable for drying clothes and general humidity control.

## 5.3 Fan Speed

Press the **Fan Speed** button to switch between High and Low fan speeds.

## 5.4 Humidity Setting

In AUTO mode, use the humidity setting buttons to set your desired humidity level (30% - 80%). The unit will operate to maintain this level.

## 5.5 Timer Function

Use the **Timer** button to set a countdown timer (up to 24 hours) for the unit to turn on or off automatically.

## 5.6 Child Lock

Press and hold the **Child Lock** button for 3 seconds to activate or deactivate the child lock, preventing accidental changes to settings.

## 5.7 Continuous Drainage

For continuous operation without emptying the water tank, attach the supplied drain hose to the continuous drainage

outlet and direct it to a suitable drain or container.

## CONTINUOUS DRAINING OPTION



**MYZEK ZEPHYR**

Figure 5.2: The dehumidifier connected for continuous drainage, showing a hose extending from the unit into a blue collection bucket.

## 6. MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your dehumidifier. Always unplug the unit before performing any maintenance.

### 6.1 Emptying the Water Tank

When the water tank is full, the unit will automatically shut off and an indicator light will illuminate. Carefully remove the tank from the back of the unit and empty the collected water. Reinsert the tank firmly until it clicks into place.

# DEHUMIDIFY MODE

## PERFECT FOR DRYING CLOTHES AND CONTROLLING HUMIDITY



Figure 6.1: The MYLEK Dehumidifier with its removable water tank detached for emptying.

### 6.2 Cleaning the Air Filter

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

1. Remove the filter from the back of the unit.
2. Wash the filter with warm, soapy water.
3. Rinse thoroughly and allow it to air dry completely before reinserting.

# QUICK RELEASE WASHABLE FILTER



# REMOVABLE WATER TANK

**MYLEK ZEPHYR**

Figure 6.2: The MYLEK Dehumidifier showing the quick-release washable filter being removed from the back of the unit.

## 6.3 Cleaning the Exterior

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not plugged in; Water tank full or not properly inserted.	Check power supply; Plug in power cord securely; Empty and reinsert water tank correctly.
No dehumidification	Air filter clogged; Room temperature too low; Humidity setting too high.	Clean air filter; Ensure room temperature is above 5°C; Lower humidity setting.
Unit is noisy	Unit not on a flat surface; Air filter clogged.	Place on a flat, stable surface; Clean air filter.

Problem	Possible Cause	Solution
Water leaking	Water tank not properly inserted; Continuous drainage hose loose or blocked.	Reinsert water tank correctly; Check continuous drainage hose connection and ensure it's not blocked.

## 8. SPECIFICATIONS

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Technical specifications for the MYLEK 12L Dehumidifier (Model: MYDH31B).

# MYLEK<sup>®</sup> DEHUMIDIFIER

MYDH31B



Dehumidify Capacity:	6.5L/D (27°C, RH60%) 12L/D (30°C, RH80%)
Rated Voltage:	AC220-240V
Rated Frequency:	50Hz
Rated Input Power:	172W (27°C, RH60%)
Rated Input Current:	1.1A (27°C, RH60%)
Max. Rated Input Power:	200W (30°C, RH80%)
Max. Rated Input Current:	1.2A (30°C, RH80%)
Water Tank Capacity:	2.0L
Sound Pressure Level:	≤38dB(A)
Refrigerant Charge:	R290 50g
Net Weight:	10kg
Maximum suction/exhaust side working pressure	0.7MPa/3.2MPa
Maximum permissible pressure on the high/low pressure side	3.2MPa
Heat exchanger maximum allowable pressure	3.2MPa

Made in China

Imported by: HSD Online Ltd, Castleford, WF10 1PA

Figure 8.1: Technical specifications label for the MYLEK Dehumidifier, Model MYDH31B.

Feature	Specification
Model	MYDH31B
Dehumidify Capacity	12 Litres/Day (30°C, RH80%)
Rated Voltage	AC220-240V

Feature	Specification
Rated Frequency	50Hz
Rated Input Power	172W (27°C, RH60%) / 200W (30°C, RH80%)
Water Tank Capacity	2.0 Litres
Noise Level	≤38dB(A)
Refrigerant Charge	R290 50g
Net Weight	9.5 kg
Product Dimensions (HxWxD)	44.5 x 22.5 x 22 cm
Room Coverage	Up to 36m <sup>2</sup>

## 9. WARRANTY AND SUPPORT

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Your MYLEK Dehumidifier comes with a two-year warranty. For any support needs, parts, or replacement services, please contact MYLEK customer service.

For further assistance, please visit the official MYLEK store: [MYLEK Store on Amazon](#).