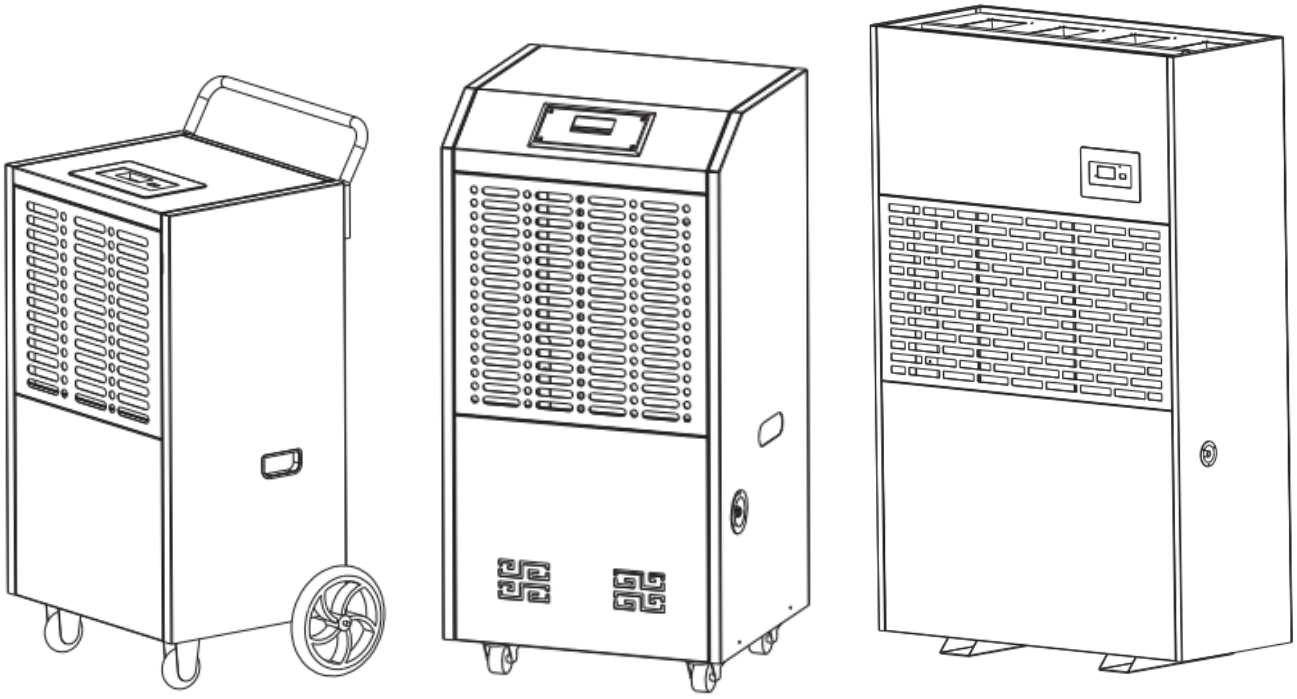
DAPPER

Instruction Manual

Dehumidifier

DP-CD1129, DP-CD1130, DP-CD1131



Thank you for using our products, please read this manual carefully before use!
This manual contains important contents. Please keep it safe and do not lose it.

For any service-related issues, please contact us:
Phone Number: 718-301-8243
Email address: support@dapper-supply.com

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SAFETY

PRODUCT INTRODUCTION

Dehumidifiers help lower the humidity levels in a room, creating a more comfortable living environment and protecting stored items. Our dehumidifier features a sleek design, compact structure, and user-friendly operation. It is widely used in areas such as scientific research, healthcare, product storage, underground facilities, kitchens, bathrooms, archives, and warehouses. By reducing excess moisture in high-humidity environments, it helps prevent damage from corrosion, rust, or mold to instruments, meters, telecom equipment, medicines, and various materials.

IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this appliance.

1. Ensure the power supply matches the product requirements before use, as it may vary by model.

2. Do not unplug the power cord to stop the dehumidifier—use the proper control settings instead.

3. When moving the dehumidifier, take care not to twist, roll over, or damage the power cord.

4. Never insert fingers or objects into the air grille.

5. Keep children from climbing, standing, or sitting on the dehumidifier.

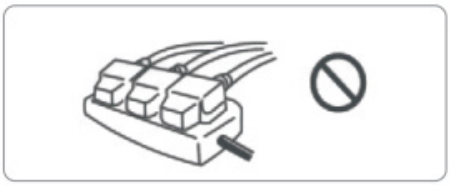
6. Always unplug the dehumidifier before performing any cleaning or maintenance.

7. Use a properly grounded power socket for safe operation.

8. Do not operate the unit in confined or poorly ventilated spaces.

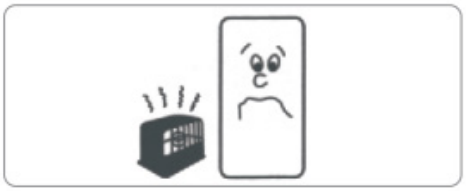
9. Store this manual in a safe place for future reference.

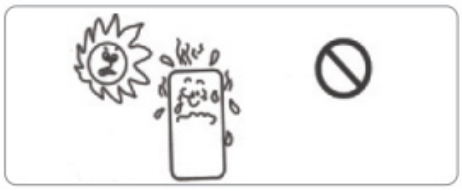
Note: We strongly recommend that any repairs be performed by qualified professionals only.



1. Do not use multi-plug adapters, extension cords, or relay connections with this machine, as they may lead to fire, electric shock, or overheating.

2. Do not place the machine near furnaces, heaters, or other hot equipment, as the heat may cause the resin to melt and could potentially lead to a fire.





3. Do not use the dehumidifier in areas exposed to direct sunlight, strong winds, or rain. This appliance is intended for indoor use only.

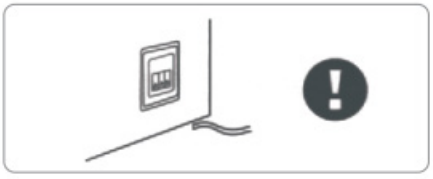
4. If any issues occur (such as a burning smell), immediately turn off the machine and unplug it. Continuing to use it may result in fire, electric shock, or further damage.





5. Do not use the dehumidifier in areas exposed to chemicals, as airborne drugs or solvents may negatively affect the performance and safety of the machine.

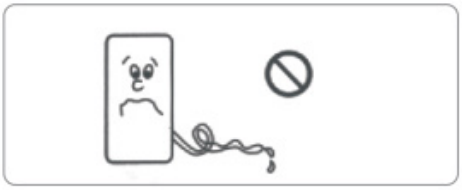
6. Unplug the power cord if the dehumidifier will not be used for an extended period.





7. Before cleaning the machine, ensure it is turned off and unplugged to prevent the risk of personal injury.

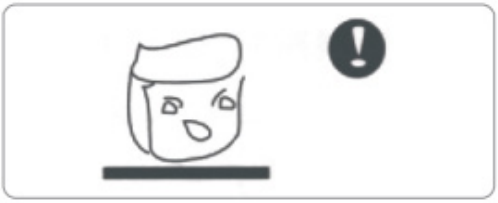
8. When draining continuously, ensure the drainage pipe is properly positioned for smooth and efficient water flow.





9. Do not attempt to repair, disassemble, or modify the machine without authorization, as it may result in fire or electric shock hazards.

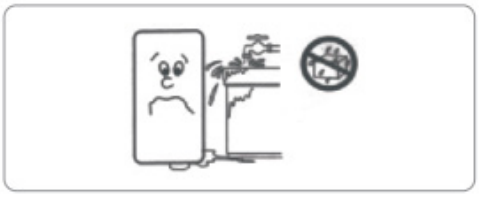
10. Place the device on a stable surface. If it tips over, it could lead to a fire or electric shock due to potential electrical leakage.





11. To prolong the lifespan of the filter, clean it regularly.

12. Do not use the dehumidifier in areas where it may come into contact with water, as this could lead to water leakage and result in fire or electric shock hazards.





13. Use an appropriate power switch for the dehumidifier; otherwise, it may lead to fire or electric shock hazards.

14. Do not damage or alter the power cord, and avoid placing heavy objects on it, as this could cause the cord to become damaged, leading to fire



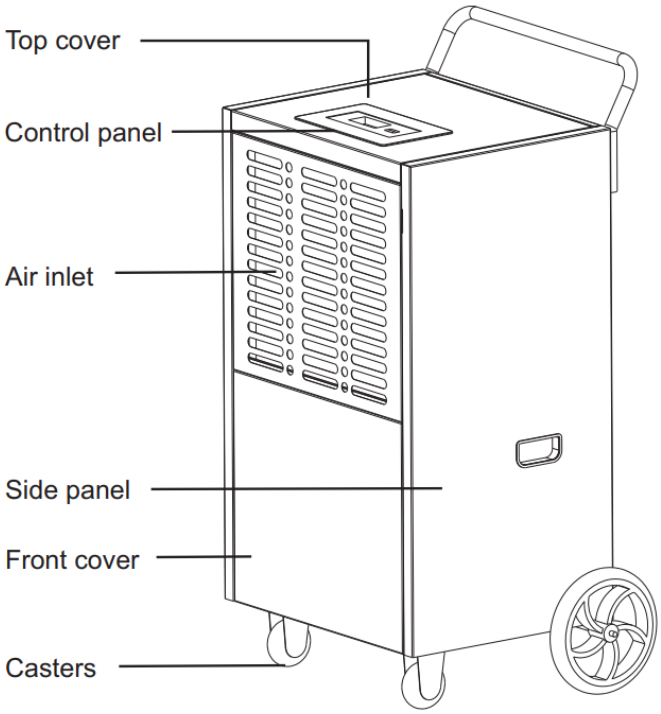


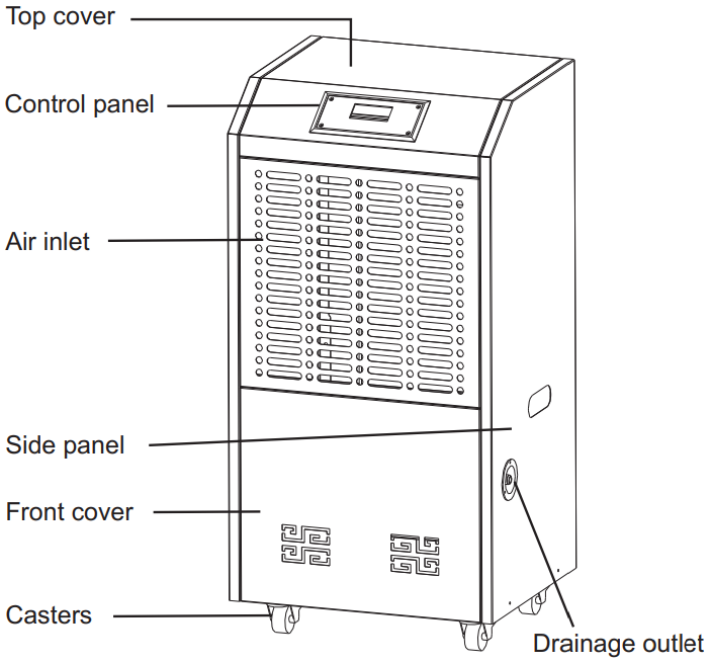
15. Ensure the power cord is securely connected to the power switch. A loose connection may pose a risk of electric shock.

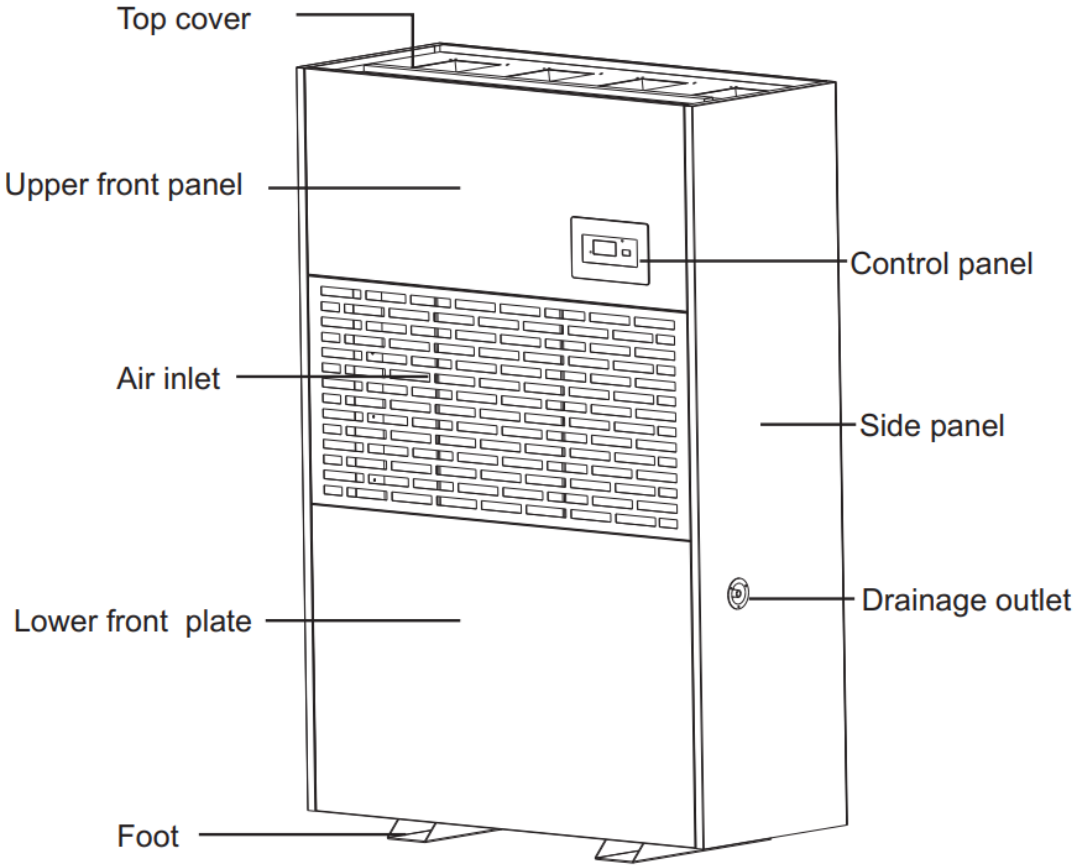
16. Do not turn off the dehumidifier by unplugging the power cord, as it may lead to fire or electric shock hazards.



STRUCTURE

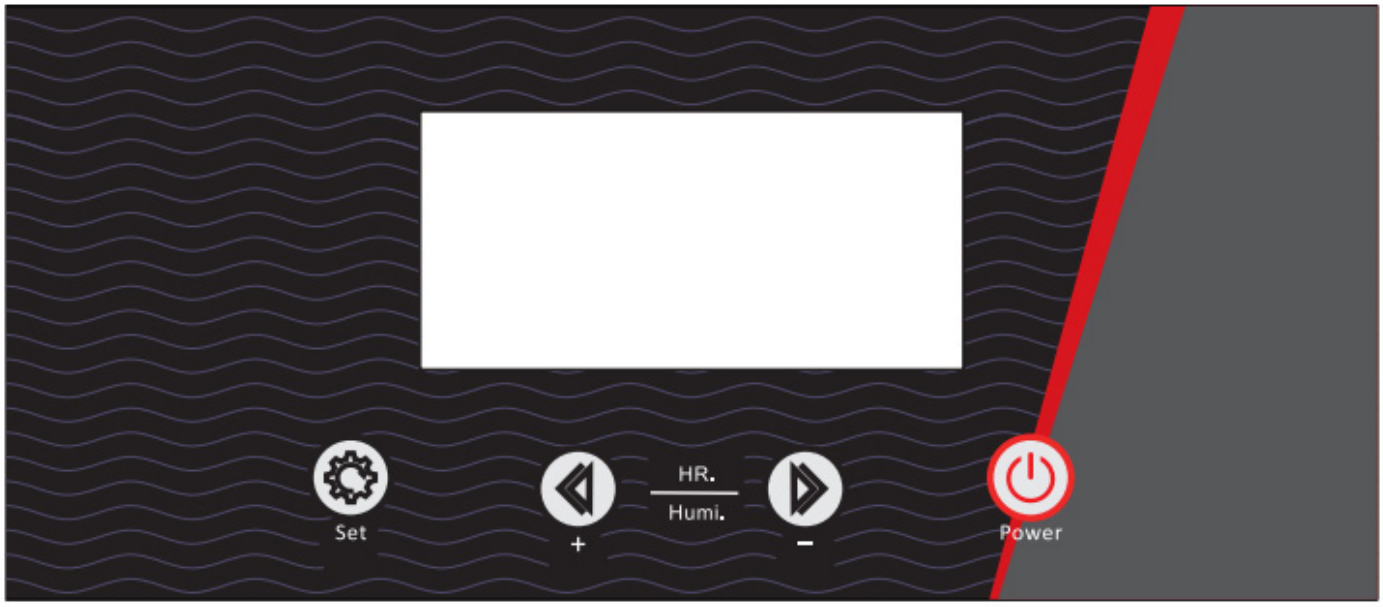






This image is for reference only; please refer to the actual product for the standard.

OPERATION



Power

Press this button while the device is in standby mode, and the buzzer will sound twice to indicate it has powered on. Press the button again while the device is on, and the buzzer will sound to indicate it has powered off.

Set

In non-setting mode, press this button to enter parameter setting mode. The buzzer will sound once each time the button is pressed.

Adjusting buttons

In non-setting mode, press this button to enter parameter setting mode. The buzzer will sound once each time the button is pressed.

Adjustable Features: Humidity setting, timed on/off, and defrosting time setting.

Humidity:
Set the desired humidity level within the range of 10% to 90%. To exit the humidity setting mode, either stop pressing the button for 3 seconds or press the setting button once.

Timing:
Set a scheduled power on/off time using the “+” and “-” buttons to adjust the time. The time can be set between 00, 01, 02, 03... 23, and 24 hours. The time will be automatically confirmed 5 seconds after stopping the operation. Pressing the timer button again while in the set state will cancel the original timer.

Defrosting Mode:
After 20 minutes of continuous operation, if the sensor detects that the evaporator temperature is ≤ -2°C, the machine will stop dehumidifying and the fan will continue running. The machine enters defrosting mode. Once the evaporator coil temperature reaches ≥ 5°C, the machine exits defrosting mode and resumes dehumidification. If the temperature sensor is faulty, the machine will run for 15 minutes and stop for 10 minutes.

Operation Precautions:

1. If the set humidity is higher than the actual humidity, the dehumidifier will not activate.

2. When dehumidifying, once the compressor starts, both the fan and compressor must run for at least 3 minutes before they can stop. Similarly, after the compressor stops, it must wait for 3 minutes before restarting.

3. In lower temperatures, the dehumidifier will automatically assess the system temperature for automatic defrosting. During defrosting, the defrost indicator light will be on, the fan will continue working, and the compressor will stop.

4. The system has an automatic memory function. If the system experiences a power outage or the power plug is improperly inserted or disconnected, it will store the current operating status. When the power is restored, the system will resume operation from the state before the power outage.

5. Automatic Sensor Fault Detection:

A. E2 Malfunction: If humidity exceeds its range, the dehumidifier will enter continuous dehumidification mode. Resolving the fault will restore normal operation.

B. E1 Temperature Sensor 1 Malfunction: If the temperature exceeds its range, the machine will cycle between 30 minutes of dehumidification and 15 minutes of defrosting. Fixing the issue will restore normal operation.

C. E0 Temperature Sensor 2 (Dual Compressor System) Malfunction: If the temperature exceeds its range, the machine will follow the same 30-minute dehumidification and 15-minute defrosting cycle. Resolving the fault will restore normal operation.

TROUBLESHOOTING

If the following situations occur, please confirm the situation before consulting customer service:

Problem	Possible Cause	Solution
Dehumidifier is not working	1. Power failure 2. Power switch is off 3. Power cord not connected 4. Fuse is blown	1. Restore the power supply 2. Turn on the power switch 3. Connect the power cord 4. Replace the fuse
The dehumidification effect is not obvious	1. Air filter is clogged 2. Obstructions in the inlet or outlet 3. Doors and windows are open 4.Refrigerant leakage 5. Humidity setting is higher than or close to the current ambient humidity	1. Clean the air filter 2. Remove any obstacles from the inlet or outlet 3. Close doors and windows 4. Contact the agent or manufacturer for repair if refrigerant is leaking 5. Set the humidity level at least 5% lower than the current ambient humidity
Water leakage	1. Machine is tilted 2. Outlet pipe is blocked	1. Adjust the machine to be level 2. Remove the panel and clear any blockages in the outlet pipe
Noise anomaly	1. The machine is not positioned properly 2. The filter is blocked	1. Reposition the machine to ensure it is stable 2. Clean the filter

1. If the above issues persist and require repair, please contact the supplier or authorized service agent. Do not attempt to disassemble or repair the machine yourself.

2. It is normal to hear sounds from the refrigeration cycle while the dehumidifier is operating or stopping; this is not a malfunction.

3. Warm air being released from the air outlet is a normal part of the dehumidifier's operation.

Fault code description:

This dehumidifier has an automatic fault detection function. If a fault occurs, a fault code will appear in the display window.

Fault codes	Problem
E0	Frost temperature sensor 2 (dual compressor model) malfunction
E1	Defrost temperature sensor 1 malfunction
E2	Environmental temperature and humidity sensor malfunction
E4	Low pressure protection fault of compressor 1
E5	Low pressure protection fault of compressor 2 (dual compressor)
Phase sequence	Phase sequence protection (380V model)
Phase deficiency	Phase loss protection (380V models)
low voltage	Low voltage protection

Safe Use Warning:

1. When moving the dehumidifier, do not tilt it more than 45° to avoid damaging the compressor.

2. This appliance operates within a temperature range of 5°C to 38°C.

3. During operation, the compressor generates heat, which may raise the room temperature by 1–3°C. This is normal and not a cause for concern.

4. If the room temperature is below 10°C and the humidity is already low, using the dehumidifier may not be necessary.

5. Ensure there is at least 50 cm of space between the air inlet/outlet and the wall to maintain optimal performance.

6. For better dehumidification results, keep the room as sealed as possible.

7. Dust buildup in the air filter can reduce efficiency or lead to malfunctions. Clean the filter regularly—at least once a month. In dusty environments, clean it weekly or even daily.

To clean the filter, remove the front panel.

Gently tap the filter or use a vacuum cleaner to remove dust.

You can also wash it in warm water (≤ 40°C) with a small amount of neutral detergent, then rinse with clean water.

Allow the filter to air dry naturally. Do not dry it under direct sunlight or near open flames, as this may cause warping.

WARRANTY

LIMITED WARRANTY:

Dapper Supply, Inc. extends a limited warranty to the original purchaser, guaranteeing that this Dapper product is free from manufacturing defects in material or workmanship for three years from the date of purchase.

Should you discover any such defect within the warranty period, Dapper Supply, Inc. reserves the right to repair or replace the product without charge, or to cover the cost of replacement parts and repair labor needed to correct defects present at the time of purchase or resulting from regular usage, when the appliance has been installed, operated, and maintained as per the instructions provided.

At its sole discretion, Dapper Supply, Inc. may decide to replace the product. In such an event, your replacement appliance will carry the warranty for the remaining term of the original unit's warranty period.

This warranty is valid exclusively to the original purchaser of the product and only applicable within the United States. The warranty commences from the date of original consumer purchase. Proof of the original purchase date will be required to obtain service under this warranty.

Under this limited warranty, your sole and exclusive remedy will be product repair, as outlined above. All services must be provided by a Dapper-designated service company.

To claim warranty or request repair service:
Email support@dapper.com. Please include your name, address, phone number, warranty repair request, and a copy of your proof of purchase receipt. Alternatively, visit dapper.com and use the contact us page. A Dapper customer service representative will promptly arrange service for your appliance.

We thank you for choosing Dapper.

WARRANTY EXCLUSIONS:

This limited warranty will not cover:

1. Failure of the product to perform during power failures or interruptions, or due to inadequate electrical service.

2. Damage incurred during transportation or handling.

3. Damage caused by accidents, vermin, lightning, winds, fire, floods, or acts of God.

4. Damage resulting from accidents, alterations, misuse, abuse, improper installation, repair, or maintenance. This includes using any external device that alters or converts the voltage or frequency of electricity.

5. Unauthorized product modifications, repairs by unauthorized centers, or use of non-approved replacement parts.

6. Abnormal cleaning and maintenance not aligned with the user's manual.

7. Use of incompatible accessories or components.

8. Any costs associated with repairs or replacements under these excluded circumstances shall be the responsibility of the consumer.

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