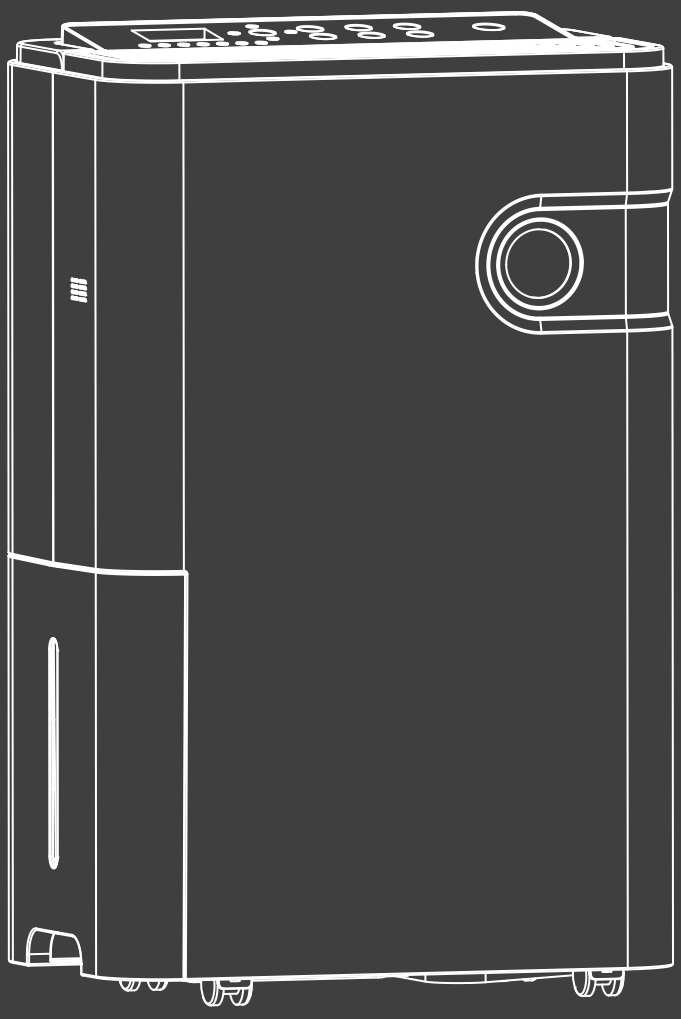
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Dehumidifier

Instruction Manual

AS-CSJ72XK-5WT-OL



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EST 9:00AM--17:00PM

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Please retain this manual for further reference! Thank you for choosing our dehumidifier. Please read this manual carefully before using the dehumidifier. If you encounter any issues, please contact our after-sales service for assistance.

1. BEFORE YOU BEGIN

1.1 Product Overview

The dehumidifier is designed to remove excess moisture from the air. This reduction in relative humidity helps protect buildings and their contents from the harmful effects of high humidity.

This unit contains the environmentally friendly refrigerant R-32 (difluoromethane), which has no ozone depletion potential (ODP) and a negligible global warming potential (GWP). Its high energy efficiency makes it well-suited for this application. **As R-32 is mildly flammable (A2L), precautions must be observed to avoid ignition sources.**

Let the unit stand upright for 12 hours before first use.

1.2 Symbols on the Unit and in the User Manual

	This unit contains a flammable refrigerant. If the refrigerant leaks and comes into contact with an open flame or hot surface, it may produce harmful gases and pose a fire hazard.
	Read this User Manual carefully before operating the unit.
	Service personnel must read this User Manual thoroughly before performing any work on the unit.



WARNING: Please read this manual carefully and fully understand before operating this dehumidifier.

2. FOR YOUR SAFETY

2.1 Always observe the following safety instructions

WARNING

- This unit can be used by children aged 8 years and above and by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, only if they have been given supervision or instruction on safe use of the unit and understand the hazards involved.
- Children must not play with the unit.
- Cleaning and user maintenance must not be carried out by children.
- This unit is designed to operate only with **R-32 (difluoromethane)** as the designated refrigerant.
- The refrigerant circuit is sealed. Servicing must be performed only by qualified technicians.
- Do not discharge the refrigerant into the atmosphere.
- R-32 is mildly flammable and should be kept away from open flames or ignition sources.
- If refrigerant leakage is suspected, do not allow untrained personnel to investigate.
- R-32 may have a slight odor, but leaks may still go unnoticed. Do not rely on smell to detect refrigerant leakage.
- If a leak is detected, immediately evacuate all persons from the area, ventilate the room, and notify the local fire department that an R-32 leak has occurred.
- Do not re-enter the area until a qualified service technician has confirmed it is safe.
- Do not use open flames, cigarettes, or any other sources of ignition near the unit.

CAUTION

- This unit is intended for household and similar applications, including use in offices, shops, light commercial environments, and farms.
- All component parts are designed for use with R-32 refrigerant and are non-sparking. Replace components only with identical parts approved by the manufacturer.

FAILURE TO FOLLOW THE ABOVE WARNINGS AND CAUTIONS COULD RESULT IN EXPLOSION, SERIOUS INJURY, DEATH, OR PROPERTY DAMAGE.

2.2 OPERATIONAL PRECAUTIONS

WARNING: To reduce the risk of fire, electric shock, injury to persons, or damage to property:

- If the power supply cord is damaged, immediately stop using the unit and have it replaced by the manufacturer or a similarly qualified person to avoid a hazard.
- Disconnect the unit from the power source before servicing.
- Always operate the unit only with a power source of the same voltage, frequency, and rating as indicated on the product identification plate.
- Always use a properly grounded power outlet.
- Do not use an extension cord or an adapter plug, as this may cause overheating or fire hazard.
- Unplug the unit when cleaning or when not in use, and do not unplug by pulling on the power cord.
- Do not operate the unit with wet hands.
- Prevent water from spilling onto the unit.
- Do not immerse or expose the unit to rain, moisture, or any other liquids.
- Do not leave the unit running unattended.
- Do not tilt or turn over the unit.
- Do not operate the unit if it is dropped, damaged, or showing signs of malfunction.
- Do not climb on or sit on the unit.
- Do not insert fingers or any objects into the air outlet.
- Do not touch the air inlet or the aluminum fins of the unit.
- Do not clean the unit with any chemicals.
- Do not use any method to accelerate the defrosting process or to clean the unit other than those recommended by the manufacturer.
- Keep the unit away from fire, flammable, or explosive materials.
- Install the unit in accordance with national wiring regulations.
- Store the unit in a room free from continuous sources of heat or open flames, such as operating gas appliances or operating electric heaters.
- Store the unit in a way that prevents mechanical damage.
- Do not pierce or burn the unit, even if it is discarded or no longer in use.
- Store the unit in a well-ventilated area, where the room size meets the minimum requirements specified for operation.
- Refrigerant may be odorless; absence of smell does not indicate absence of leakage.

- Protect all pipe-work from physical damage and do not install it in an unventilated space smaller than 4 m².
- Comply with national gas regulations where applicable.
- Keep all required ventilation openings clear of obstruction.

 WARNING	Any person working on or servicing a refrigerant circuit must hold a valid, current certificate from an industry-accredited assessment authority, authorizing their competence to handle refrigerants safely in accordance with an industry-recognized assessment specification.
 WARNING	Servicing must be performed only as recommended by the equipment manufacturer. Maintenance and repairs that require assistance from other skilled personnel must be carried out under the supervision of a person competent in handling flammable refrigerants.

If you have any questions regarding the operation or safety of this dehumidifier, please contact our after-sales service for assistance.

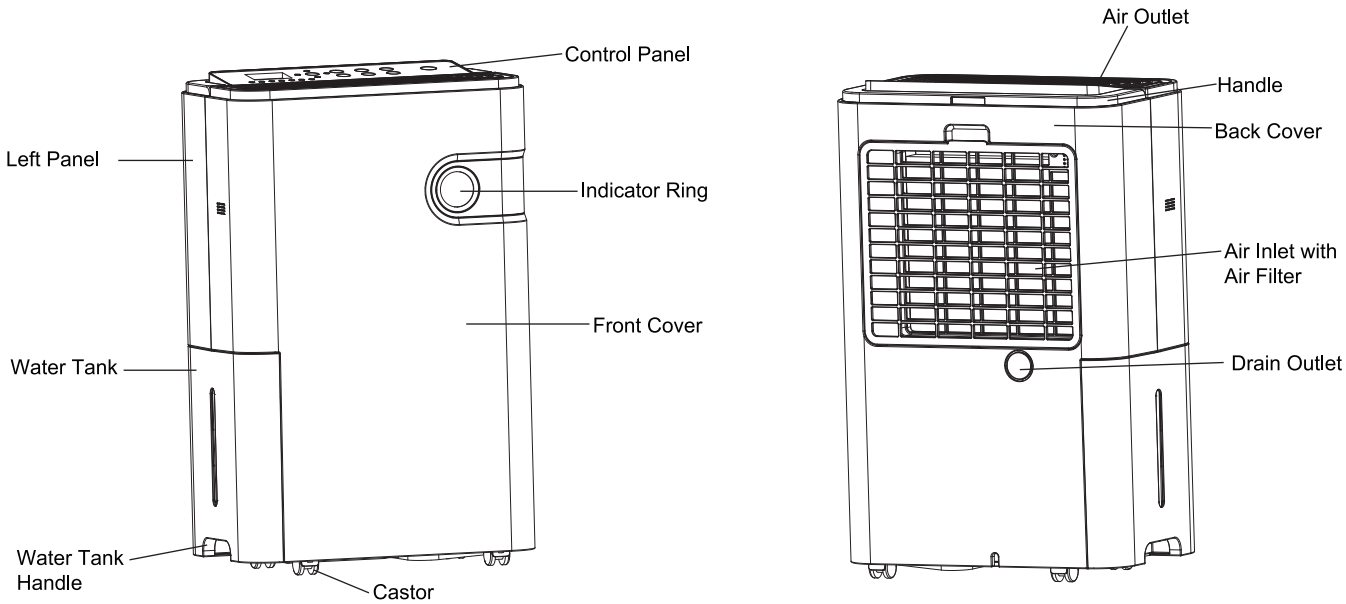


Do not attempt to repair, dismantle, or modify the appliance, as this may cause damage or create safety hazards. Even replacement of the power cord must be carried out by a qualified service technician.

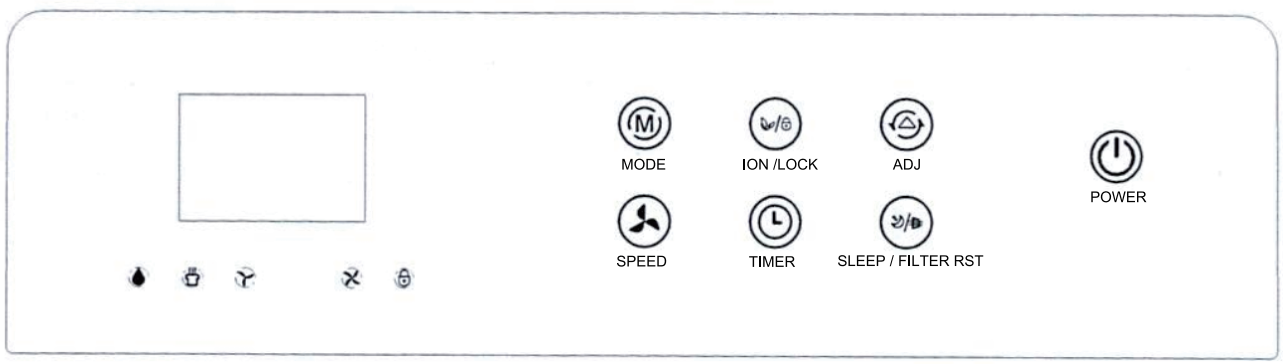
3. FEATURES

- Powerful moisture removal.
- Humidity display shows current humidity.
- Auto mode adjusts humidity levels.
- 24-hour timer for operation.
- Removes moisture and dust from the air.
- Low power consumption, energy-efficient.
- Quiet fan with two speed settings.
- Automatic defrost at low temperatures.
- Automatic shut-off and restart.
- Electronic controls.
- Laundry drying function.
- Nylon filter.
- Two drainage options: continuous drainage via drain hose or 5L water tank.
- Air purification with ionizer.

4. PRODUCT DIAGRAM



5. OPERATIONS



Note: The dehumidifier is designed for use within an ambient temperature range of 5℃ to 38℃.

Power Button

When the unit is connected to power, the display and the indicator ring will light up, showing the current ambient humidity level.
Press this button to start operation. The unit will run in Auto mode with a default target humidity of 50%RH and high fan speed.
In operating mode, press the power button again to turn off the unit. The running indicator ring turns off and the compressor stops immediately, while the fan shuts down after a 30-second delay.

ADJ Button

Use this button to adjust the target humidity level from 30% to 80%, increasing by 5% with each press.

After pressing the TIMER button , use this button to set the timer from 00 to 24 hours, increasing by 1 hour with each press.
Long press this button to display the current ambient temperature. After about 5 seconds, the screen will automatically return to displaying the current humidity.

Mode Button

Press this button to toggle between Auto mode and Drying mode. The corresponding mode icon appears on the display to indicate the selected mode.

Auto mode: In this mode, the icon lights up. When the ambient relative humidity (RH) is ≥ the set target RH + 3%, the fan starts immediately and the compressor starts after a 3-second delay. When the ambient RH is ≤ the set target RH - 3%, the compressor stops and the fan stops after a 30-second delay.
You can press the ADJ button to adjust the target humidity level from 30% to 80%, and press the SPEED button to adjust the fan speed (Low/High). The display shows the current ambient humidity (20%–90% RH).

Drying mode: In this mode, the icon lights up. The compressor keeps working regardless of the humidity level. You can adjust the fan speed with the SPEED button , but the target humidity level cannot be adjusted with the ADJ button.

Sleep & Filter Reset Button

1. Press this button to enter Sleep mode. In this mode, the target humidity remains the same as in the previously selected mode. About 10 seconds after activation, the display and all button icons will turn off, except for the Power [ ] and Sleep [ ] icons. Pressing any button will wake up the display. At the same time, the fan speed will automatically switch to Low. In this mode, you can also use the ADJ button to adjust the target humidity level, but the SPEED button cannot be used to change the fan speed.

2. When the unit has accumulated 600 hours of operation, the filter reset button will light up and the buzzer will sound 10 times to remind the user to replace or clean the filter.
After replacing the filter, press and hold the filter reset button (or the power button) until it turns off. The filter timer will then reset to zero and start counting again.

Timer Button

After pressing the TIMER button, press the ADJ button to set the timer from 00 to 24 hours, increasing by 1 hour with each press.
In operating mode, the timer can be used to schedule automatic shutdown.
In standby mode, the timer can be used to schedule automatic startup.
Setting the timer to "00" cancels the function.

Speed Button

In Auto and Drying modes, press this button to toggle between Low and High fan speeds. The corresponding fan icon will light up. In Sleep mode, the fan speed is fixed to Low, and this button is disabled.

Child Lock / Air Purification Button

Press and hold this button to turn the child lock on or off and the corresponding icon [ ] will appear on the display.
In operating mode, press this button to activate the Air Purification (Ionizer Function).
In standby mode, press and hold the SPEED button to enable the Air Purification (Ionizer Function) independently (the compressor will not operate). The corresponding icon will appear on the display.

Indicator Ring:

a) The ring changes color according to the ambient humidity:
Humidity < 44% → Blue
44% ≤ Humidity ≤ 46% → Maintain previous color (Blue or Green)
46% < Humidity < 64% → Green
64% ≤ Humidity ≤ 66% → Maintain previous color (Green or Red)
Humidity > 66% → Red
b) The ring turns red when a fault occurs.
c) When the unit is off, the ring is not illuminated.
d) The ring is always on by default during operation and does retain the previous color from the last setting.

EMPTYING THE WATER TANK:

When the water tank remains full for 5 seconds, the alarm is activated. The indicator ring turns red, the unit buzzes five times, and the water-full icon [ ] appears on the display.

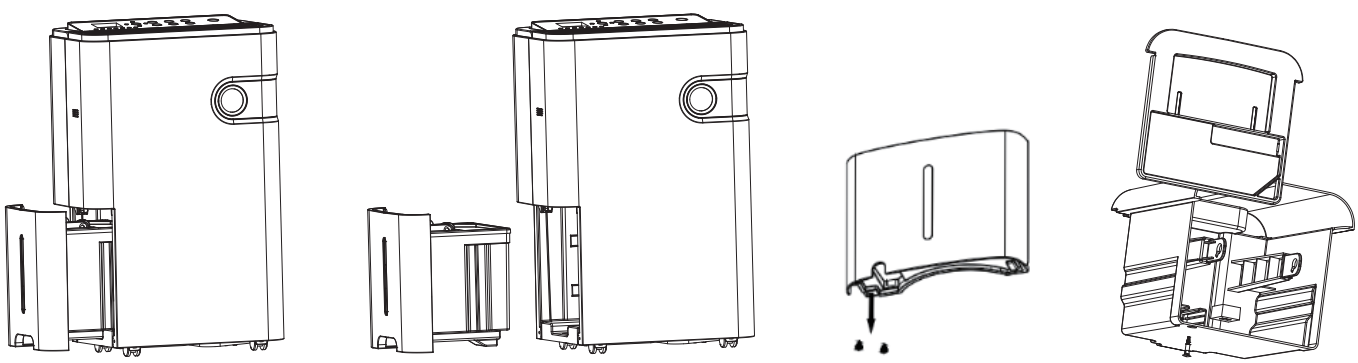
When the buzzer sounds, touch any button to stop it. The compressor and fan shut down, and all functions remain suspended until the tank is emptied and correctly repositioned:

1.Press the POWER button to turn off the unit.
2.Remove the water tank.
3.Empty the water into a drain or a suitable outdoor area.
4.Clean both the inside and outside of the water tank.
5.Replace the empty tank back into the unit.
6.Press the POWER button to resume operation.
7.If the water-full icon [ ] remains on, check that the float is properly seated.

CONTINUOUS DRAINING:

There are two ways to remove the collected water:

A. Manual draining: Empty the water tank manually.
B. Continuous draining: Use gravity to drain the condensate by attaching a drain hose.



For continuous operation or unattended dehumidification, connect the attached drain hose to the unit. The condensate can automatically flow into a bucket or drain by gravity.



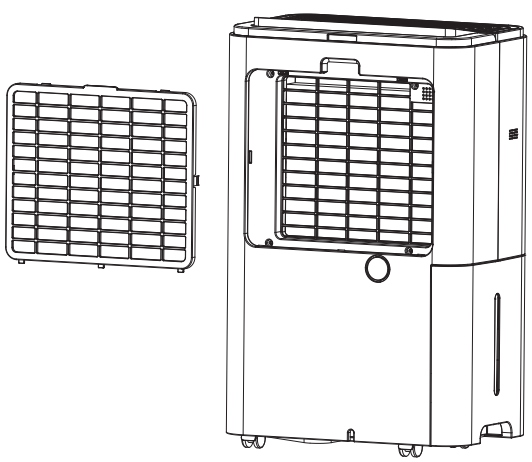
- Place the unit on a horizontal and stable surface.
- Switch off the unit before performing this operation.
- Insert one end of the hose into the drain outlet of the unit, and place the other end into a bathroom drain, outdoor drain, bucket-like container, or other approved drainage area.
- Check regularly to ensure the hose is not kinked or blocked.
- Ensure the end of the hose is not submerged in water, to prevent air lock in the drainage system.

6. MAINTENANCE

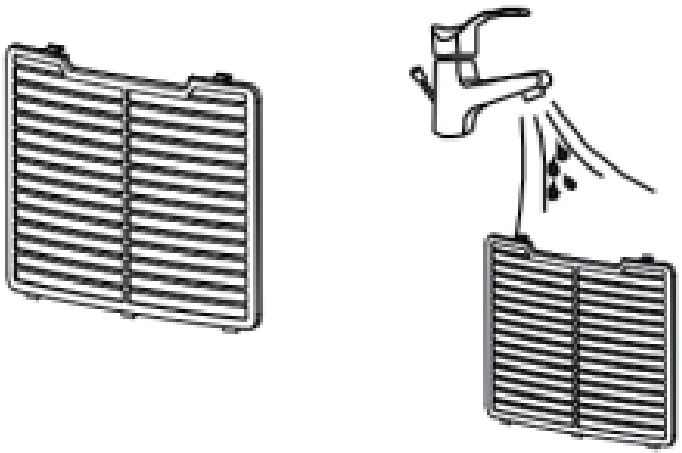
Note: Before cleaning or performing maintenance on the unit, turn off the unit and unplug it to prevent electric shock.

6.1 Cleaning the Air Filter (every two weeks)

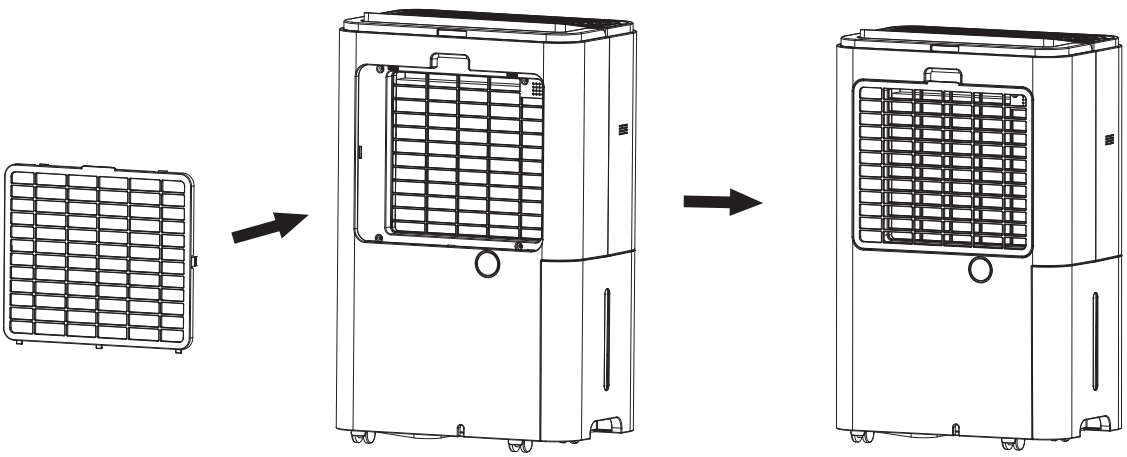
- Dust accumulates on the air filter, restricting airflow and reducing the system's efficiency. If the filter becomes blocked, it may damage the unit.
- The air filter requires regular cleaning and is designed to be easily removed. Never operate the unit without the air filter installed, as this may contaminate the evaporator.



1. Remove the filter frame and then take out the filter.



2. Soak the filter in warm water at about 40°C, and rinse it gently with a neutral detergent.



3. Reinstall the filter.

7. TROUBLESHOOTING

7.1 Operating Temperature

5°C ≤ Ambient Temp. ≤ 38°C
The dehumidifier will stop operating if the ambient temperature is outside this range.

7.2 Automatic Defrost Function

When frost is detected on the evaporator after a period of operation, the unit automatically enters defrost mode. During defrosting, the corresponding icon (or , depending on the selected mode) will flash on the display.

7.3 Before Requesting Service

Before contacting customer service, review the troubleshooting list for common situations that are not caused by defects in materials or workmanship.

Problem	Possible Cause	Solution
Unit not working	No power supply	Plug the unit into a working outlet and switch it on.
	The water tank is full	Empty the water tank and reinstall it correctly. Ensure the float is properly seated. If using the drain hose, check for blockage and keep the tank installed.
	Ambient temperature outside the operating range (5-38 °C)	Ensure the unit is used in an environment where the ambient temperature is within the specified operating range. The unit will resume operation automatically once the temperature returns to normal.
Poor performance	Air filter clogged	Clean/wash the air filter as instructed.
	Air inlet or outlet obstructed	Remove obstructions. Keep required clearances around the unit.
No/weak airflow	Air filter clogged	Clean/wash the air filter as instructed.
Loud noise during operation	Unit not placed on a flat, level surface	Place the unit on a flat, stable surface.
	Air filter clogged	Clean/wash the air filter as instructed.
Code: E1/E2	Humidity sensor fault	Change a sensor
Code: FL	Water tank full	Empty the water tank and reinstall it; ensure the float is properly seated.
Code: EF	DC motor fault	Turn off and unplug the unit. Contact after-sales service for further assistance.
Display: 20%RH	Ambient humidity is below 20% RH (out of measurement range)	The unit shuts down for self-protection
Display: 90%RH	Ambient humidity is above 90% RH (out of measurement range)	
Code: CL	Low-temperature protection (< 5 °C)	
Code: CH	High-temperature protection (≥ 39 °C)	

8. STORAGE

Long-term storage: If you will not be using the unit for an extended period of time (more than a few weeks), it is best to clean the unit and dry it out completely. Please store the unit following these steps:

1. Press the power button to switch off and unplug the unit.
2. Drain the remaining water from the unit.
3. Clean the filter and let it dry completely in a shaded area.
4. Secure the power cord to the holder near the water tank.
5. Reinstall the filter in its original position.
6. Keep the unit in an upright position during storage.
7. Store the unit indoors in a well-ventilated, dry, non-corrosive, and safe place.

ATTENTION:

To prevent component damage and mold, the internal evaporator must be completely dried before packing the unit.

1. Unplug the unit and place it in a dry, well-ventilated area for several days.

2. Alternatively, set the humidity point at least 5% higher than the ambient humidity and run the unit for a couple of hours to dry the evaporator.

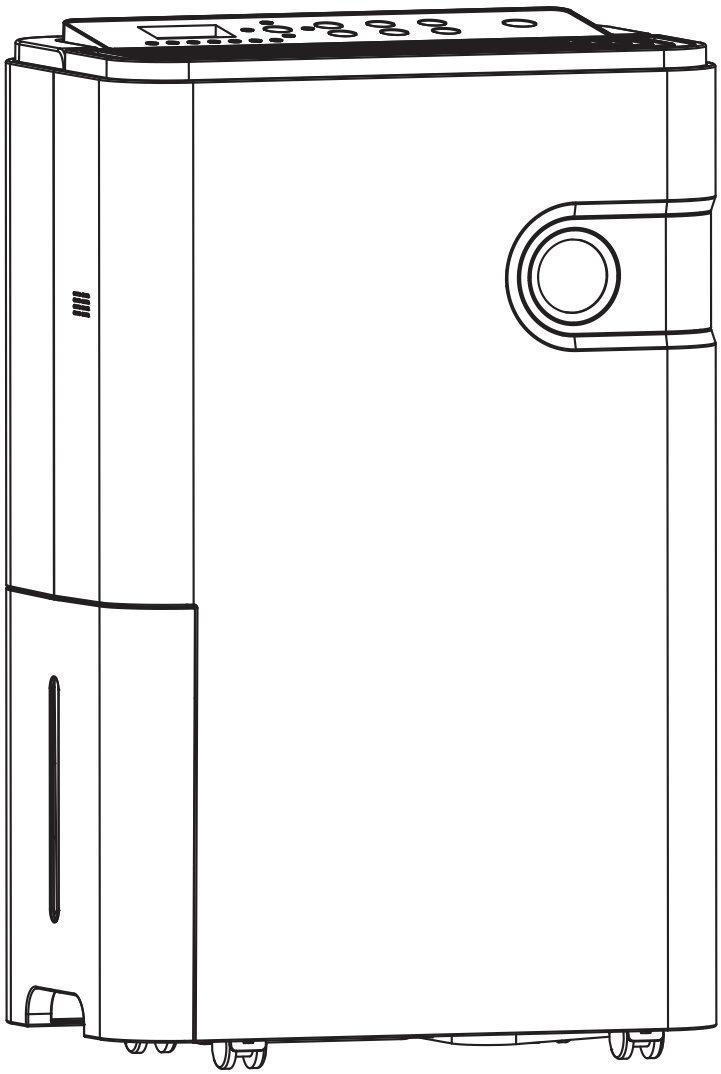
9. DISPOSAL

WARNING:

Releasing refrigerant into the atmosphere is strictly prohibited!



Do not dispose of electrical appliances as unsorted municipal waste. Use designated collection facilities instead. Contact your local authorities for information on available collection systems. Improper disposal in landfills or dumps may cause hazardous substances to leak into groundwater and the food chain, potentially harming health.



Technical Support

(909)637-7665 | (909)637-7593

Other Info

HJ-Customer-Service@outlook.com

Thank you for choosing this product. We strive to provide you with the best quality products and services in the industry. Should you have any issues, please don't hesitate to contact us.