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Brand®

INSTRUCTION MANUAL

PLEASE KEEP THIS MANUAL CAREFULLY FOR FURTHER REFERENCE!

Thank you for selecting our Airflow Dehumidifier. Be sure to read this manual carefully before using it. Any questions, please contact the professional service for help.

Contents

Cautions:

⚠️ Please read the operating instructions carefully before using your dehumidifier for the first time.

1. Install the unit on a flat and hard floor to diminish vibration or noise.
2. Never immerse the unit in water or other liquids.
3. Never operate the unit if the cable or other connector is damaged, or if something abnormal may happen, please call customer service for help.
4. Disconnect the unit from the power supply when it is not in use, or before relocating or cleaning it.
5. Operate the unit only at the voltage specified.
6. The unit is for indoor use only. Don't use it for other purpose.
7. Do not put heavy objects on the appliance.
8. Do not tip the unit to any side as spilt water may damage the appliance.
9. Never insert any other object into the unit body to avoid any hazard or unit failure.
10. Do not put the unit close to heat-generating devices or near flammable and dangerous materials.
11. This appliance is not intended for use by persons (including children) with reduced physical, sensory 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. Children should be supervised to ensure that they do not play with the appliance.
12. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
13. The appliance must be positioned so that the plug is accessible.
14. The appliance shall be installed in accordance with national wiring regulations.
15. The ambient temperature range for the appliance is 5°-38°.

⚠️ Don't try to repair, dismantle or remold such an appliance, or it may cause some damage. Even the change of the power cord should be done by a special, qualified person.
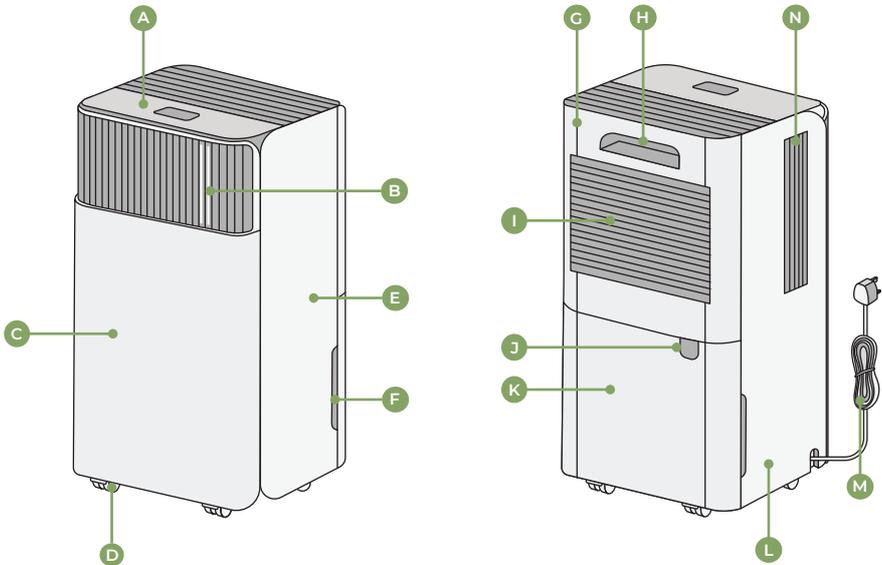
Parameters:

Dehumidifying Capacity:	12L / Day (30°C, RH 80%)
Power Supply:	AC 220V–240V / 50Hz
Power Consumption:	200W
Rated Current:	1.2A
Water Tank Capacity:	2.0L
Noise Level:	≤ 38dB
Air Circulation:	120m³/h
Refrigerant:	R290
Operating Temperature Range:	6 – 35°C
Recommended Room Size:	6 – 15m²
Timer:	1 – 24 hours
Body Dimensions:	256 × 230 × 446mm
Package Dimensions:	305 × 270 × 500mm
Net / Gross Weight:	10kg / 11kg
Loading Quantity (20'/40'/40HQ):	624 / 1284 / 1635 units
Anion Function:	Yes – built-in anion generator helps purify the air

Features:

- Powerful moisture removal
- Humidity display shows current air humidity
- Auto mode adjusts humidity levels
- 24-hour timer to set the time of operation
- Effectively remove moisture and dust from the air
- Low power consumption, energy efficient
- Quiet fan has two speed settings
- Auto-defrost at low temperature
- Auto shut-off/ auto restart electronic control
- Laundry drying function
- Nylon filter
- Continuous drainage or 2L water tank

Product Overview:

A Control Panel		**H** Handle	
B 3 Color Digital Display		**I** Air Intel with Air Filter	
C Front Shell		**J** Continous Drainage	
D Caster		**K** Water Tank	
E Right Panel		**L** Left Panel	
F Water Tank Handle		**M** Power Cord	
G Back Shell		**N** Air Outlet	

Operations:

1	2	3		4	5	6
ION/LOCK	SPEED	TIMER	**88**	SET	MODE	POWER

1. Child Lock/ Ion Purify Function:

Touch this button to turn on or off the ionizer function in both **FAN ONLY** mode and dehumidifying mode. The indicator ⬚ lights up when the ionizer function turns on. Hold the child lock button to turn on or off the child lock function; the indicator ⬚ lights up when it is turned on.

2. Speed Button:

The wind speed can only be adjusted in the automatic mode. Press the **"SPEED"** button to switch between the high and low wind speed. The corresponding wind speed indicator lights up.

3. Timer Button:

Touch the **"TIMER"** button to set the 00–24-hour timing function. The display panel will flash **"88"** and will show the timer hour.
Touch the **"SET"** button once, and the value increases by 1 hour, and the value is displayed on the **"88"** display screen.

- In the running state, use the timer function to turn off the machine regularly.
- In the standby state, use the timer function to turn on the machine regularly.

Set the time to **"00"** to cancel the timing function.

4. Set Button:

In sleep mode, the fault code is not displayed, the wind speed is not adjustable, and the humidity is adjustable.

In automatic mode or sleep mode, you can operate this key to adjust the set humidity: every time you press the set humidity increases by 5%, according to the cycle of 30%-80%.

Long-press this key to query the current room temperature, double eight lights display the current room temperature for 5 seconds after the automatic return to display the current humidity. If this key is pressed for a long time, it will display the ambient temperature.

5. Mode Button:

Press this key again, and the machine will stop running, and the fan will be closed.

Auto mode - continuously drying mode-sleeping mode cycle, press once to switch the mode from one to another, the corresponding indicator lights up.

- **Auto Mode:** In this mode, the indicator lights up when environmental humidity ≥ set humidity +3%, the fan starts working, and the compressor starts working after 3 seconds.

When environmental humidity ≤ set humidity -3%, the compressor stops working, and the fan stops working after a 30-second delay.

Touch the **"SET"** button to adjust the humidity level from 30% to 80% in automatic mode.

Both fan speed and humidity can be adjusted under auto mode.

*   **Continuously Drying Mode:** In this mode, the indicator 🔋 lights up, the compressor keeps working without control by humidity; fan speed can be adjusted, but the target humidity level cannot.

*   **Sleeping Mode:** Hold the **"Mode"** button Ⓜ for 3 seconds to enter sleep mode, the indicator 🌙 lights up, the default humidity is 60%. After no operation for 10 seconds, all indicators turn dark gradually, and the fan speed is automatically switched to low fan speed. Press any button to wake up the indicator. Touch the **"Mode"** button again to exit the sleep mode. Both fan speed and humidity can be adjusted under sleep mode.

6. Power Button:

After switching on the power, all the indicators and the screen will be on for 1 second and then off. After a buzzer, the power indicator ⏻ will be on, and the machine will be in standby mode.
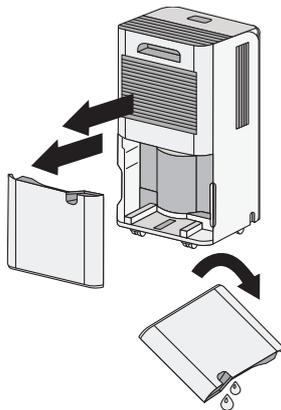
Press this button, the machine starts to run, the machine's initial humidity is 50% RH, default automatic mode and high wind operation.

Humidity Indicator Light:

*   **Blue Light:** Ambient humidity is below 45%.
*   **Green Light:** Ambient humidity is between 45% and 65%.
*   **Red Light:** Ambient humidity is above 65%, or if the LED displays E0, E2, CL, CH, LO, or HI.
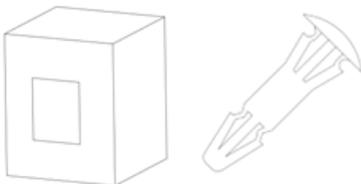
Emptying The Water Tank:

· When the tank is full, the unit will make a buzzing sound, and the **"Water Full"** light will turn on.
· Press the **"Power"** button to turn off the unit.
· Pull on the water tank and simply slide out of the body of the dehumidifier.
· Empty the water into an area with a drain or outside.
· Clean the inside of the tank as well as the outside.
· Replace the empty tank in the unit.
· Press the **"Power"** button to resume operating.
· If the Water Full light does not extinguish, check that the float is correctly in place.

⚠ Warning:

1. Do not discard water tank magnets and plastic rivets. Otherwise, the machine will not automatically stop working when the water tank is full, and the condensed water will overflow and damage the floor of the room.

2. Please be sure to clean the condensed water in the water tank before resetting the working mode of the machine.

3. If the water tank is dirty, rinse it with clean water. Avoid using detergents, steel balls, chemical dust removers, diesel oil, benzene, diluents or other solvents. Otherwise, the water tank will be damaged and leak.

4. Replace the empty tank in the unit. Otherwise, the water full indicator may remain red, and the machine cannot restart.

Continuous Draining:

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

1. Straighten the drainage pipe
2. Insert one end of the drain into the cistern hole and connect the other end to the bathroom, outdoor or bucket-like container, or the prescribed drainage area.

Warning:

•   Please do not block the drain or drain pipe. If the phenomenon of blocking occurs, condensed water will flow into the water tank.
•   Please do not bend the drain pipe. The height of the drain pipe should be lower than the outlet.
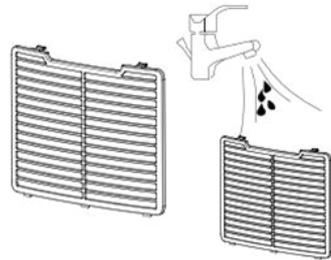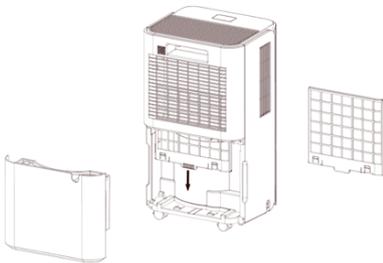•   The drain pipe shall be securely connected to the outlet.

Maintenance:

Note: Before cleaning and maintaining the machine, be sure to turn off the machine and pull the power plug to prevent an electric shock.

Cleaning The Air Filter (Every Two Weeks):

Dust collects on the filter and restricts the airflow. The restricted airflow reduces the efficiency of the system, and if it becomes blocked, it can cause damage to the unit.

The air filter requires regular cleaning. The air filter is removable for easy cleaning. Do not operate the unit without an air filter, or the evaporator may be contaminated.

1. Take the water tank from the body, and then pull out the filter from the bottom of the rear shell.

2. Use a vacuum cleaner to gently absorb the dust on the surface. If the filter is very dirty, wash it with water and a soft detergent and dry it thoroughly afterwards.

3. Put the filter back.

Troubleshooting:

Functioning Temperature:

• 5°C ≤ Ambient Temp. ≤ 38°C.

• When the ambient temperature is lower or higher than the functioning temperature, the dehumidifier stops.

• When 5°C ≤ Ambient temp. ≤ 16°C, the compressor automatically defrosts at intervals; during defrosting, the compressor stops and the fan keeps running.

Before Calling For Service:

• Before contacting a professional service, please review the troubleshooting list that include common occurrences that are not the result of a defect in workmanship or materials.

Problem	Possible Cause	Solution
Not working	No power supply	Connect to a functioning outlet and switch on.
	Water Full Indication Flashes	Drain the water tank and reset it, or re-position the water tank to the right place.
	Room temperature < 5°C, or > 35 °C	Self-Protection is designed to protect the unit. Can not work under such a temperature.
Bad functioning	Is the air filter clogged?	Clean the air filter as instructed.
	Is the intake duct or discharge duct obstructed?	Remove the obstruction from the discharge duct or intake duct.
No air intake	Is the filter clogged?	Wash the filter.

Problem	Possible Cause	Solution
Loud noise when running	Is the machine put in a flat place?	Put the machine on the flat ground.
	Is the filter clogged?	Wash the filter.
FL	Water tank full	Empty the water tank.
E1/E2	Sensor problem	Change a sensor.

Decommissioning:

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 per the following 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 the filter dry completely in a shaded area.
4. Collect the power cord at the water tank.
5. Reinstall the filter in its position.
6. The unit must be kept in the upright position when in storage.
7. Preserving the machine in a ventilating, dry, non-corrosive gas and safe place indoors.

Attention:

The evaporator inside the machine has to be dried out before the unit is packed to avoid component damage and mould. Unplug the unit and place it in a dry, open area for a few days to dry it out. Another way to dry the unit is to set the humidity point more than 5% higher than the ambient humidity to force the fan to dry the evaporator for a couple of hours.

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Disposal:

⚠ **Warning!!!**

Releasing refrigerant into the atmosphere is strictly forbidden!

Do not dispose of electrical appliances as unsorted municipal waste; use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

Company Information:

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Designed in the Netherlands | Made in P.R.C.

LET'S GET STARTED!

For Easy Setup and Helpful Insights
Scan the QR code to access the product setup guide, tips, and support resources.

▶ SCAN ME

The barcode is used for inventory and product authentication.
Do not remove or tamper with it.

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