

Green Lion
GA40 Air Cooler
with Cool Function

SKU: GNGA40ARCWH

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Features

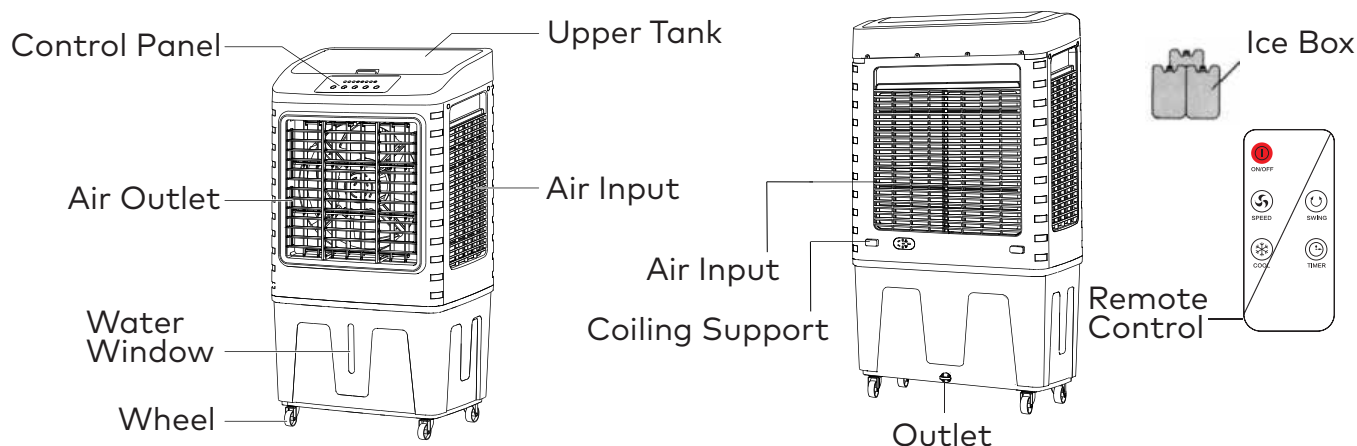
1. Timer function allows operation for up to 7 hours.
2. Combined cooling and fan functions.
3. Equipped with caster wheels for easy mobility.
4. Offers low, medium, and high-speed settings.
5. Water level indicator provides precise measurement.
6. 360° oscillation ensures even air distribution.
7. Humidification feature adds moisture to the air.
8. Large water tank with a capacity of up to 40 liters.

Specifications

Model No.	GA40
Material	PP
Water Tank Capacity	40L
Power	150W
Voltage	220-240V
Frequency	50/60Hz
Air Flow	6000m ³ /h
Cooling Area	30-50m ²
Fan Speed	950-1200-1330 RPM
Noise Level	55dB
Power Cord	UK Plug
Cord Length	2m
Product Weight	9.3 kg
Product Dimensions	510×300×1000 mm

Schematic View

Note: this diagram is only for reference.



Functional Characteristics

Cold Air Humidifying Principle: The water pump is employed to circulate cold air from the reservoir at the top of the unit, which then flows down through the damp evaporative pad. A fan then propels this moistened air out, creating a cool and humidified environment. This cooling effect results from the heat absorbed during water evaporation, effectively reducing both temperature and humidity in the surrounding area.

Wind Speed and Direction Adjustment

The device offers three settings for wind speed and three categories of wind types, providing substantial air flow. This ensures a comfortable environment in warm conditions with the ability to direct airflow both vertically and horizontally.

Cold Air Humidifying Function

This unit features ice crystal cooling and a humidification system that lowers the air temperature at the vent while increasing relative humidity, helping to prevent dryness.

Wide-Range Air Blast

The unit is equipped with an oscillating vane that automatically adjusts the direction of the airflow, facilitating extensive coverage both vertically and horizontally for effective cooling.

Water Filling Method

1. Begin by unpacking the cooling fan and placing it on a flat surface. Verify that all components listed on the packing slip are included and align with the provided instructions.

2. Water Filling

Notes:

A. Disconnect the power plug before adding water.

B. Monitor the water level indicator on the water tank during the filling process.

C. Ensure the water level does not exceed the "FULL" mark or drop below the "EMPTY" mark as indicated. This is crucial for optimal performance during cold air humidifying.

D. For enhanced cooling effectiveness, consider using ice water in the tank.



Tip: Retain the instructions and packaging in a safe place for future reference.

Operation

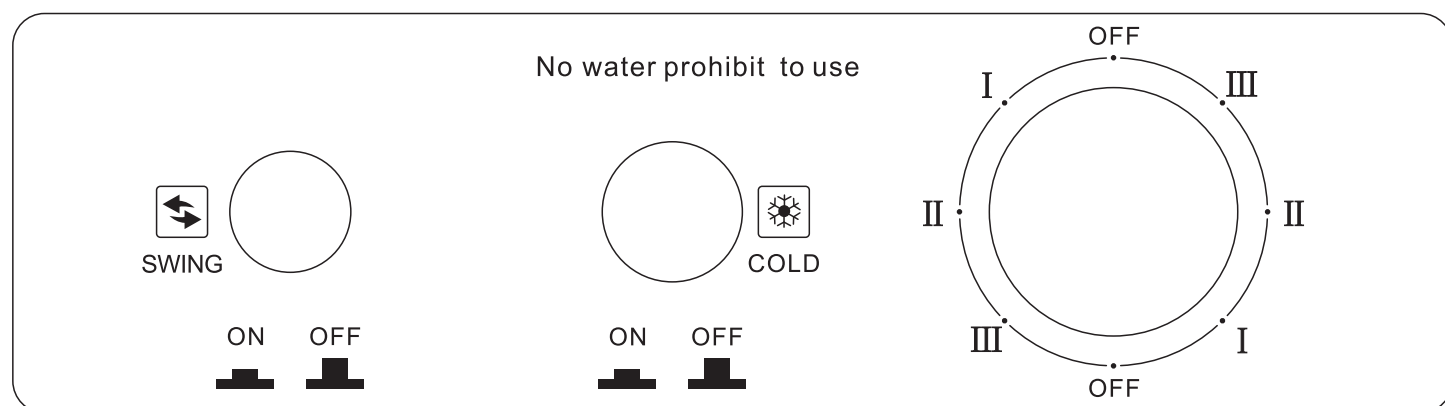
OFF Key: After connecting to the power supply, press this key to turn the fan off.

Wind Speed Key: Press this key to turn on the fan. Press repeatedly to cycle through the wind speeds: Low, Medium, High.

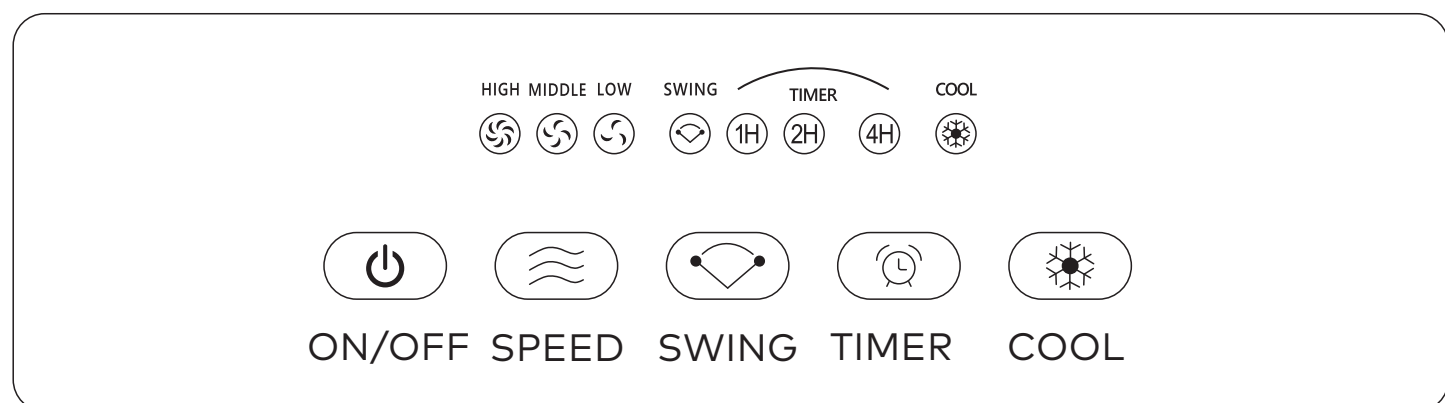
Wind Speed Modes: The wind speed will cycle through low, medium, and high.

Swing Key: Press this key to enable the fan to swing left and right. Press it again to stop the swinging motion.

Cooling Key: Press this key to activate the cold air function. Adding frozen ice water to the water box can reduce the outlet temperature by 5 to 8 degrees Celsius after a few minutes.



Instructions for Use



1. ON/OFF Button (Speed)

After plugging in the power cord, you will hear a buzzer sound. Press the ON/OFF button to start the machine at low speed. Press the button again to turn the machine off.

2. Speed Button

Press this button continuously to cycle through the wind speeds. Each speed setting is indicated by a corresponding light.

Low-Middle-High

3. Swing Button

Press the "Swing" button to activate the oscillation of the blades from left to right. Press the button again to stop the swing function.

4. Timer Button

Press the "Timer" button to set the duration of operation. Use the timer button to choose a desired time interval, which can be set from 1 to 7 hours.

5. Cool Button

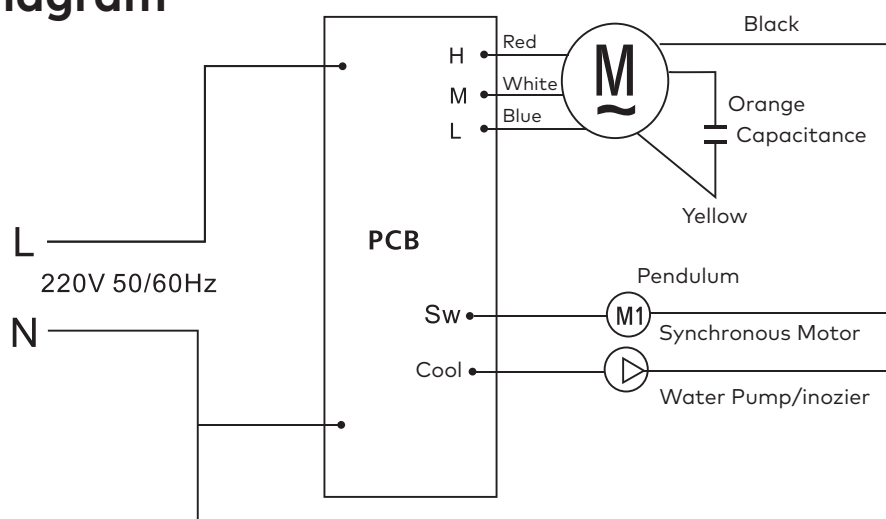
Press the "Cool" button once to activate the cooling function. The indicator light labeled "COOL" will illuminate. Press the button again to deactivate the cooling function.

Note: The functionality of the remote control is identical to that of the control panel. When using the remote control, ensure it is aimed directly at the center of the panel without any obstructions between the remote and the receiver unit.

Tips

1. Please activate the cool function only after ensuring that the water tank is filled to at least the minimum required level. Operating the cooler with insufficient water may cause damage to the unit.
2. The cool function can be activated or deactivated independently.

Circuit Diagram



Precautions

1. Operate this product only at the rated voltage specified.
2. Repairs or modifications should only be performed by qualified personnel authorized by the manufacturer.
3. Do not operate the machine with wet hands to prevent the risk of electric shock.
4. If the power cord is damaged, it must be replaced by the manufacturer, their service agent, or similarly qualified persons to avoid a hazard.

5. If the machine is not in use for an extended period, or needs to be cleaned or moved, disconnect it from the power source by removing the plug.
6. To prevent accidents or damage, do not insert any foreign objects into the inlet or outlet.
7. This machine is designed for indoor use only. Do not use it outdoors, near flammable or explosive gases, or expose it to direct sunlight.
8. Do not place the machine on inclined or uneven surfaces.
9. Always maintain the water level between the "FULL" and "EMPTY" marks on the scale to ensure proper operation during air humidification or cooling.
10. Do not incline or collide the machine when the water box is filled. To move the machine, gently push from the side to avoid water overflow.
11. Do not overturn the machine to prevent accidents. If the machine tips over when filled with water, immediately disconnect the power by unplugging and contact the authorized service professionals.
12. Ensure no objects cover the air inlet and outlet of the machine to maintain effective air flow.
13. Clean the exterior of the machine with a damp cloth and a mild detergent if necessary. Do not use abrasive cleaners or solvents and avoid rinsing the machine directly with water.
14. Keep the air inlet and outlet clear of walls and draperies to prevent damage and ensure optimal performance.
15. During summer, regularly replace the water in the box to prevent odors and ensure hygiene.
16. Follow the guidelines for routine maintenance to ensure longevity and proper functioning of the product.
17. It is normal to notice a slight odor from the machine during the first few uses. This odor is released from the new wet curtain as it comes into contact with water for the first time.

Cleaning and Maintenance

Tips: After prolonged use, it is essential to clean the machine regularly to maintain optimal air intake and dust removal performance. Over time, dust accumulation on the wet curtain can reduce these functions. Regular cleaning helps prevent this degradation and ensures the machine operates efficiently.

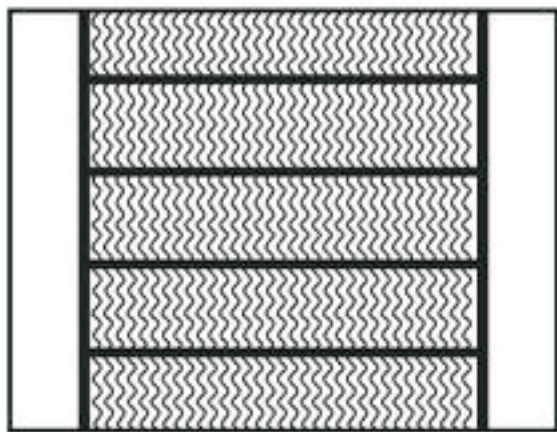


Figure 1

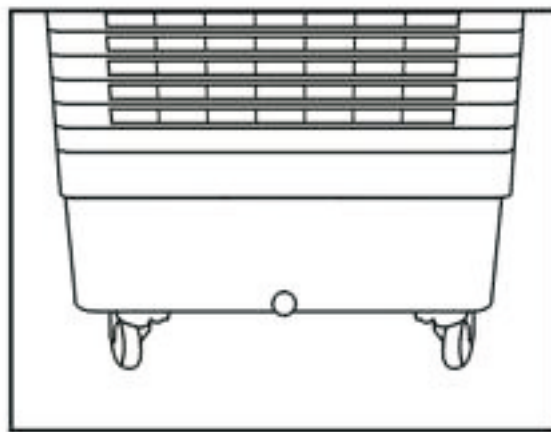


Figure 2

Failure and Maintenance Checks

Before sending the device to service professionals for maintenance, please conduct the following checks. These are essential to ensure that further professional assistance is necessary.

Problem	Possible Cause	Solution
Does not start working	<ol style="list-style-type: none"> 1. The power cord is not plugged in or not connected well. 2. The off switch on the control panel is not pressed down. 	<ol style="list-style-type: none"> 1. Connect the device to the power source and make sure it is connected well. 2. Press the off switch on the control panel to connect it.
Not properly cleaning the dust	<ol style="list-style-type: none"> 1. The air filter is clogged with dust and other dirt that affects the wind volume. 2. The wind inlet is clogged with a foreign object. 	<ol style="list-style-type: none"> 1. Disassemble and clean the air filter. 2. Remove the foreign object at the inlet.
Water pump failed	<ol style="list-style-type: none"> 1. The water pump may work for more than 8 hours. 2. The water level in the box is lower than the minimum level line. 	<ol style="list-style-type: none"> 1. Pull out the power plug and start again. 2. Add water to the box and start again.

Send the machine for repair if any of the following conditions occur:

1. The above troubleshooting methods are not suitable for abnormal operation or failure to operate.
2. Abnormal operation occurs when there is a foreign body or water.

Warranty

Products that you buy directly from our **Green Lion** website or shop come with a 24-month warranty.

When you buy **Green Lion** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at **<https://www.greenlion.net/warranty>** and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:

<https://www.greenlion.net/warranty>

Contact Us

If you have any questions about this Privacy Policy, please contact us at:

Website: **<https://www.greenlion.net/>**

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