

Air Cooler PLUS

user manual



Specifications

Product: IHS Air Cooler PLUS

Model:A4024

Power rated: 120VAC / 60Hz

Power Watts: 62 W

Water Reservoir: 7.6 Liters (2.0 gallons)

Speed Switch: High, Medium, and Low

Function: Swing Louver, Cool & Ordinary Fan Function

Main body material: ABS

Net weight: 24 pounds

Dimension: 15.7 inches (L) x 11.89 inches (D) x 25.08 inches (H)

To order more Air Cooler PLUS units, Gel Packs, HEPA filters
or
Ice Pods:

**Please refer to your original place of purchase or visit
www.rppurchase.com**

Thank You for purchasing the exclusive Air Cooler PLUS air cooler, air filter, humidifier and fan, all in one attractive, easy-care unit.

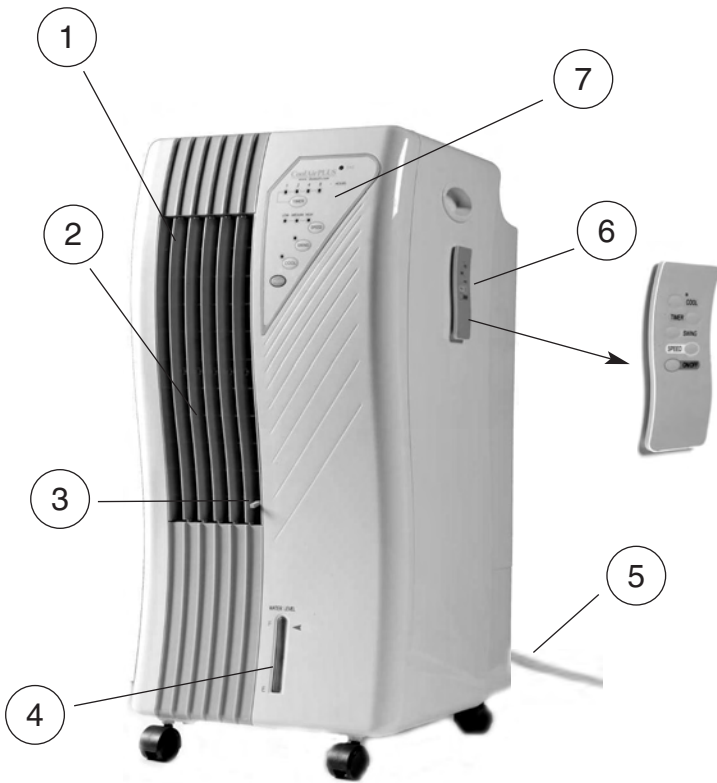
The Air Cooler PLUS is a multi-function unit. It can be used as a fan, an air cooler without water, an air cooler with water, an air filter and a humidifier. Read this entire manual before using any of the functions.

READ THIS ENTIRE MANUAL BEFORE USING ANY OF THE FUNCTIONS.

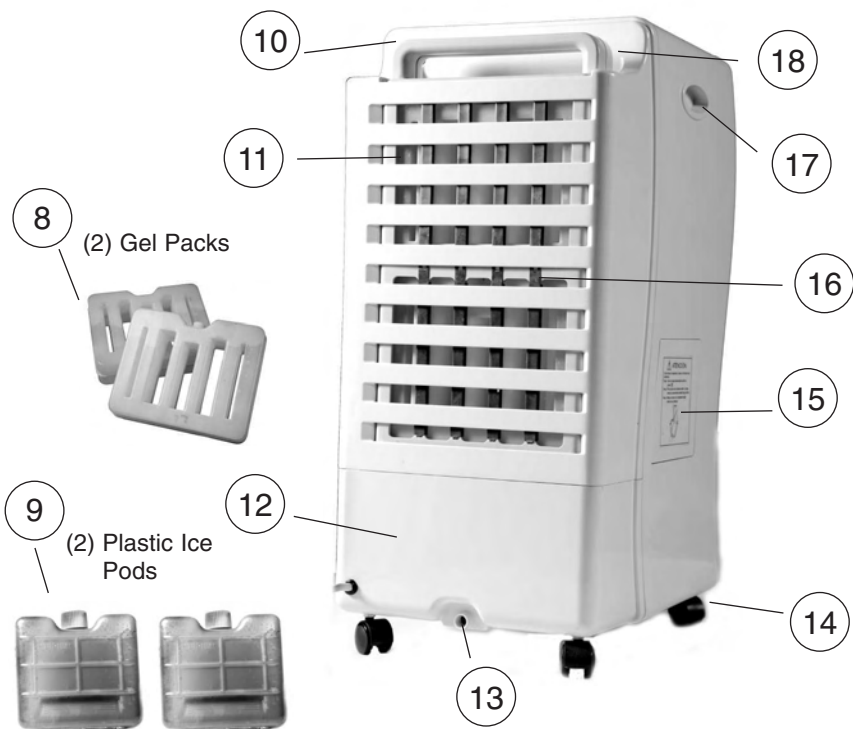
1. To use as a fan and air filter: Simply press power button ON and adjust SPEED and SWING controls to your requirements. The HEPA filter is in place to remove 99.97% of particles from the air.
2. To use as a waterless air cooler and air filter. This involves the exclusive Cooling Chamber and Gel Packs, found on no other air coolers. The two (2) rectangular Gel Packs must go in the freezer for approximately 2 hours. When the Gel Packs are frozen, place them in the cooling chamber (see diagram on pg. 3). (Keeping a spare set of Gel Packs in the freezer will guarantee you will always have a cold Gel Pack to swap out when necessary. To order additional Gel Packs, refer to your place of purchase or call 1-800-839-0966.) Then press the power ON button and adjust the SPEED and SWING controls. The HEPA filter is in place to remove 99.97% of particles from the air and the cooling chamber will lower the temperature without increasing humidity.
3. To use the air cooler with water and air filter. Add water to the water inlet (see diagram on pg. 3). Use very cold water. There are two (2) small plastic Ice Pods that can be placed in your freezer for a few hours, then added to the water in the water reservoir. These Ice Pods will keep the water cold much longer. The colder the water, the cooler the air will be. Once the water and optional Ice Pods are added, just press the power ON button, and then the COOL button. Adjust the SPEED and SWING controls.
The HEPA filter is in place to remove 99.97% of particles in the air.
4. To use the air cooler as humidifier and air filter. Add water to the water reservoir through the water inlet (see diagram on pg. 3), press Power ON button, then COOL button. The Air Cooler PLUS will add humidity to dry air during winter months or in low humidity areas. In this case, the water does not need to be cold.
The HEPA filter is in place to remove 99.97% of particles from the air.

Again, please read this complete manual carefully before using any of the above functions to get maximum service life from your Air Cooler PLUS.

Names & Functions



- 1) Air Vent: this is the outlet of the cool air.
- 2) Blower Louver: you may adjust the angle up and down via the swing button on the control panel.
- 3) Horizontal Louver: the auto oscillating angle is 100°
- 4) Water Reservoir Index: The index shows the water level in the water reservoir so you know when to add more water.
- 5) Power Cord: Its length is 6 feet.
- 6) Remote Control: You can use your remote control to operate the unit from the comfort of your chair. The remote is magnetic and can attach to the side of the cooler so you always know where to find it.
- 7) Control Panel: The indicators of the timer, swing, cool, power and speed switch.



- 8) Gel Packs: Cooled Gel Packs are placed in Gel Pack Container and then slid into the Cooling Chamber - used in waterless cooling.
- 9) Plastic Ice Pods: Use these in water reservoir to keep water cold.
- 10) Handle of Gel Pack Container placed in Cooling Chamber.
- 11) Gel packs in Cooling Chamber.
- 12) Water Reservoir: Water for the cooling function is stored here. (maximum capacity is 6.5 liters or approximately 1.5 gallons).
- 13) Rubber Plug and Water Outlet: Remove this plug when draining the water from the water reservoir.
- 14) Casters: These wheels make it easy to move from room to room.
- 15) Water Inlet: The entrance for filling the water reservoir.
- 16) Copper Casing helps keep Gel Packs cold.
- 17) Handle: To use in transporting the unit.
- 18) HEPA Filter: Replaceable filter removes 99.97% of particles in air.

Before Operation



Please read carefully to avoid possible danger.

- Do not use cooler in the bathroom.
- Never use wet fingers to connect the power plug.
- If the Air Cooler PLUS is tipped over during the operation, unplug the power cord from the wall socket immediately before standing it upright.
- Do not try to fix the internal parts, it could invalidate the warranty.
- Do not sit heavy objects on the Air Cooler PLUS.
- Read and save these instructions.

Important Safety Instructions

When using any electrical appliance, basic safety precautions should be followed.



Prior to using air cooler:

- a. Check the power cord for signs of damage (do not use if there are signs of frayed or exposed wires)



Where to place your air cooler:

- a. Place air cooler on a firm, flat level surface (to get maximum use of machine).
- b. Place air cooler away from heat sources (stoves, radiators and heaters can damage the machine).
- c. Place air cooler in an area with the power cord positioned to avoid being pulled on or tripped over.
- d. Do not let children play with the air cooler.



Safety precautions while using air cooler:

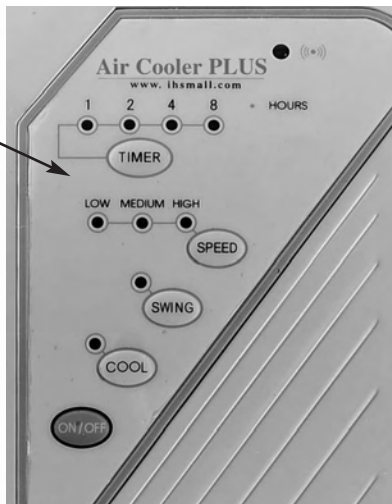
- a. This product is equipped with polarized alternate current 3-prong plug (Use only outlets that accept this plug, do not use an adapter).
- b. Always unplug and empty air cooler before servicing or cleaning. Never turn on the power while it is unplugged from a power source.
- c. Never tilt or attempt to move air cooler while it is operating (Unplug the air cooler before any movement).
- d. Use the waterless cooling function if relative humidity is very high.
- e. When not in use, unplug and empty the air cooler and wrap the power cord for safety storage.



Caution:

- a. To avoid risk of fire, electric shock or other injury, when cleaning or doing routine maintenance, always disconnect the cooler from the power source before servicing.
- b. Do not operate cooler with a damaged cord or plug. Return for replacement.
- c. Do not run power cord under carpeting or cover with throw rugs, runners or similar coverings. Arrange cord away from traffic where it will not be tripped on.
- d. Suitable for use with solid-state speed controls.

Instruction of Control Panel



1. TIMER BUTTON

Once the timer is set, the Air Cooler PLUS runs according to the time you set. Each press of the Timer button sets the unit to run for the selected number of hours. The maximum is 8 hours.

2. SPEED BUTTON

Select desired speed at high, medium or low.

3. SWING BUTTON

The louver swings horizontally when activated.

4. COOL BUTTON

Press this button to activate the cooling with water function. Air passes through the Cooling Chamber and HEPA filter and then through the rolling filter in the water reservoir. Water must be in the water reservoir for this function to work. Do not use this when cooling without water and Gel Packs.

5. ON/OFF SWITCH

Press this button to start the unit.

6. REMOTE CONTROL

You can use your remote control to operate the unit, controlling all the above functions from your chair. The remote is magnetic to attach to the side of the cooler so you always know where to find it.

POSSIBLE PROBLEMS TO AVOID:

- Press the buttons on the control panel with a finger. Using sharp objects could damage the unit.
- Clean out any water remaining in the water reservoir if not using the unit for 3 or more days. Make sure the reservoir is completely dry before storage. Keep the unit away from direct sunlight.
- Do not sit on or place heavy objects on the unit.

Operating Instruction

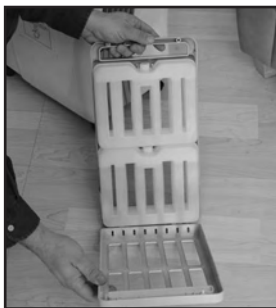
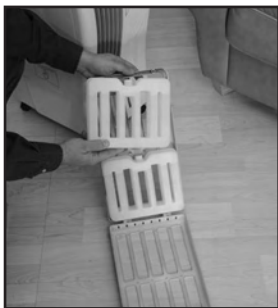
Before filling the air cooler, make sure the unit is unplugged.

INSTRUCTIONS FOR USING AIR COOLER PLUS WITH WATER

1. Make sure plug on bottom of unit is secure.
2. Open the water inlet by pressing the panel on the lower left side of unit.
3. Fill the water reservoir with cold, clean water; add small Ice Pods if desired.
4. Fill reservoir only to water line indicator to avoid overfilling.
5. After filling, close the water inlet securely. Use care when transporting filled air cooler.
6. Place the water filled air cooler on a **FIRM, FLAT AND LEVEL** surface (To safeguard fine wood finishes, put a protective covering between air cooler and surface).
7. Plug air cooler into wall outlet and switch on the unit. You must also press the cool button to activate cooling (Do not plug in the air cooler with wet hands, an electric shock could occur).
8. The water will last 20 to 22 hours (Check water level periodically).
9. The small plastic Ice Pods for cooling with water can be placed in the freezer for one to two hours until frozen hard, then added to the water reservoir. The colder the water, the cooler the air.

INSTRUCTIONS FOR USING AIR COOLER PLUS WATERLESS COOLING

1. Place the Gel Packs for waterless cooling in the freezer for at least 2 hours.
2. Place frozen Gel Packs in Gel Pack Container, slide into cooling chamber and **PRESS ON**.



Storage

1. Clean and dry the cooler thoroughly per cleaning instructions before storing.
2. Be sure all components are dry. Do not leave any water in the air cooler when storing. Water left in the air cooler may cause deposits or bacterial growth which could impair the air cooler's performance.

Cleaning

Never immerse the power cord in water, as electric shock may result or the air cooler could be damaged.

Periodic cleaning is recommended for proper operation of this air cooler.

Tap water may contain impurities or dissolved solids which could leave a residue and deposit upon the inner surface of the water tank and promote the growth of bacteria and algae. It is recommended that you clean this air cooler often where tap water quality is poor. More frequent cleaning may be necessary if you see a heavy buildup of impurities or notice the presence of unpleasant odors.

Do not let water sit in cooler for days without using cooling function. Either use up water completely or empty machine. Note: Never use abrasive cleaners in cleaning this air cooler.

To clean air cooler, use the following steps:

1. Unplug the air cooler.
2. Empty the water tank. Dismantle the rear casing and wash tank with mild soap or washing powder. Rinse with clean tap water.
3. If you have hard water, to remove scale or lime deposits, fill water tank with water and 1 cup of undiluted white vinegar. Clean tank with a soft brush or cloth.
4. To clean the outside of the air cooler, use mild detergent.
5. Depending on air quality and use of cooler, the HEPA air filter may need to be changed after 6 to 12 months. The filter is located between the cooling chamber and back of unit. It slides out easily. Extra filters may be ordered by contacting your Sales Representative, by calling 1-800-839-0966 or from www.rppurchase.com.

CAUTION



Do not block the intake and exhaust openings. Blockage will not affect only the effectiveness, but also the normal operation of the machine.



Lift the lid of water inlet gently to avoid damage to hinges.



If over-filling occurs, please take the rubber plug off in the bathroom and discharge sufficient water to bring water level down.



When operating the unit filled with water or ice cubes, be cautious of dampness found on the ground.

To enjoy cooler air flow, you can add ice cubes or the plastic Ice Pods to the water reservoir. Some condensation may appear on the outside of the unit. When water drips are found, please wipe with a soft cloth or place a water tray beneath the unit.

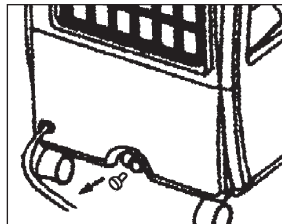


Caution: Add water slowly to water reservoir to avoid overfilling.

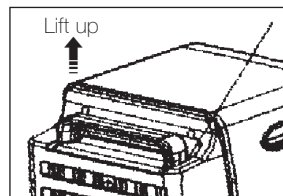
Maintenance

The Air Cooler PLUS is made of sturdy ABS material. Always unplug the power cord from the wall socket first if any malfunction should occur.

- Drain the water reservoir if cooler is not being used, and dry the unit in a well-ventilated place. To drain the unit, remove the plug at the bottom of the unit in bathroom or water-friendly place.
- After draining, please make sure the inside is completely dried. To speed up drying, you may turn on the Air Cooler and press “HIGH” speed switch. It takes about an hour for the unit to completely dry.



- Offensive odor or weak air flow:
The HEPA filter may be full. If not changing filter, remove filter and shake over newspaper to remove dust or use sweeper attachment to suction out dust.
- External maintenance:
Please wipe with soft cloth and a non-abrasive detergent.



- If the power cord is damaged, or the unit doesn't work properly, it must be fixed by an authorized agent or a similarly qualified person in order to avoid a hazard.



Do not immerse whole unit in water. It might cause the breakdown or electrical shock if the PC board or other electrical components get wet.



The usage of a chemical solution, such as a volatile oil or bleaching, may result in damage to the ABS casing.



If the unit is not completely dried before storage, the humidity enclosure of the unit provides a living environment for bacteria.

Questions & Answers

Q. Why is my Air Cooler is not blowing out cool air?

A. Please fill water reservoir with very cold water. If the water you fill is the same temperature as the outside air, you may place ice cubes in the reservoir.

Q. The airflow is weak, what can I do?

A. Please check to see if the HEPA filter is full. For cleaning or changing the filter you may read the maintenance section for reference.

Q. Nothing is happening - why is my unit not turning on?

A. Please check to make sure the plug is connected to the wall socket. If the power is off via Timer, please turn on the power switch for normal operation.

One Year Limited Warranty

Guarantee:

This product carries a 30-day guarantee. If you find your unit to be defective within the first 30 days of purchase, you may return it for a new unit.

In the event that you need to return your Air Cooler PLUS, it must be returned in the original packaging in order to avoid shipping damage.

This warranty gives you specific rights, and you may also have rights which vary from state to state.

If your air cooler is defective, please contact your original place of purchase. With the exception of damages resulting from said dealer's failure to comply with any obligation under federal or State Warranty Law, the dealer shall NOT BE LIABLE TO THE PURCHASER OR ANY OTHER PERSON FOR ANY DAMAGES BY REASON OF INJURY TO ANY PERSON, DUE TO ANY DEFECT OR THE MALFUNCTION OF THE AIR COOLER OR ANY PART OR PARTS THEREOF, OR FOR ANY OTHER REASON.

Some states, however, do not allow the exclusions or limitation on accidental or consequential damages, so the above limitations or exclusion may not apply to you.

THE OBLIGATIONS OF IHS HEREIN ARE EXPRESSLY GRANTED IN LIEU OF ALL WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND SHALL BE EFFECTIVE FOR 1 YEAR FROM THE DATE OF THE ORIGINAL PURCHASE OF THIS AIR COOLER.

ALL IMPLIED WARRANTIES ARE LIMITED TO THE TERMS OF THE EXPRESS WARRANT GRANTED HEREIN.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

For 1 year from the date of original purchase the warrantor shall provide the repair or replacement of the product without charge to the consumer.

Unit not intended for commercial use.

Warranty Restriction:

- (a) This warranty is invalid if the factory-applied serial number has been altered or removed from the product.
- (b) This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, negligence, or modification of or to any part of this product.
- (c) This warranty does not cover damage due to improper operation, connection to improper voltage supply or attempted repair by anyone other than an authorized service center.

Warranty Service:

To obtain warranty service, consumer must either:

1. Contact original place of purchase to have a service request filled out by an employee.
2. Visit www.edenpureservice.com and fill out a service request, making sure to submit a proof of purchase along with the service request. If you are unable to reach your sales representative and www.edenpure.com does not answer your question, you may contact our Resource Partners Customer Service team by dialing 1-800-839-0966 or by emailing us at custserv@rppurchase.com. Please have your proof of purchase handy when you call or Resource Partners will be unable to assist you. It contains information necessary for us to help you.

Thank You!