



User's Manual

# AIR COOLER

EAC430W



Please read this manual carefully before running this appliance and save it for reference.

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## Important Safeguards

1. Read all instructions before operating the air cooler.
2. This product operates at AC115 V, 60Hz only.
3. Do not use with a damaged cord or plug, and keep the cord away from heated surfaces.
4. Do not insert any foreign objects into the air inlet or outlet, body injury or property damage may occur.
5. Do not operate this product near an open fire, it may ignite and cause fire, resulting in body injury or property damage.
6. Do not operate in areas where gasoline, paint or other flammable liquids are used or stored.
7. This product is intended for household use only and not for commercial or industrial use.
8. Always unplug the power cord from receptacle when the air cooler is not in use, before cleaning, replacing parts, or before moving to another location.
9. Do not use this appliance in the immediate surrounds of a bath, a shower or a swimming pool or other liquids.
10. Do not plug the cord into electric outlet with wet hands, an electric shock may result.
11. Never attempt to disassemble or alter the product in any way not instructed by this manual. shock, fire, or bodily injury may occur.
12. Do not cover or restrict airflow to the inlet or exhaust frills in any manner as the appliance may over heat and become a fire risk.
13. Keep all objects at least 1.5 meter from the front, sides and rear of the appliance.
14. Keep the appliance out of reach from children or infirm persons. Please let them access the appliance with supervision.

**READ AND SAVE THESE INSTRUCTIONS!**

## Features

### **1. Cooling/Humidifying**

**This unit can act as a humidifier and combined with ice box, this unit can lower its surrounding about 3°C.**

### **2.3 Speed Settings & 12 Hours Timer**

**There are 3 speed settings, low, middle, high, and 12 hours timer.**

### **3. Remote Control**

**Let you operate the unit as far as 6 metres away from it.**

### **4. Air Purification**

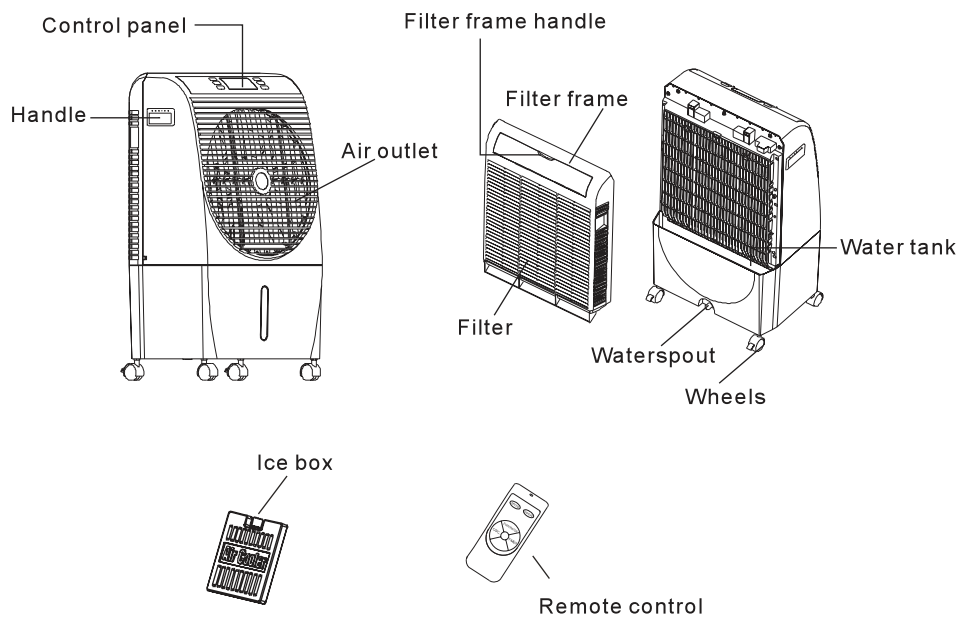
**Remove large particles in the air.**

## Model & Specification

Model	EAC430W
Voltage/Frequency	120V 60Hz
Watt	115 W
Net Weight	10.32 Kg
Dimension (LXWXH)	465 x 318 x 822mm

## Know Your Air Cooler

### Exploded view



## How to Assemble and Use

Warning :Prior to filling the tank with water, the air cooler must be unplugged.

### Prepare to operate

- 1.Open the packing box and take out the air cooler.
- 2.Ensure you have enough space to lay out all the parts before assembling.To avoid scratching it is recommended that you assemble the air cooler on a soft level surface.
- 3.Do not operate the air cooler without the wheels attached to the bottom of the unit.
- 4.Open the packing box and you can see the remote control,universal joint wheels are packed into the poly foam.Take them out and remove the poly foam.
- 5.Turn the main unit down to the soft level surface for ease of assembly.First take out the Ice Box from the tank at the back of the unit;second fix the universal joint wheels into the holes at the bottom.The two universal joint wheels with brakes should be fixed into the back of the unit.
- 6.After fixing all the wheels,turn the air cooler in upright position for operation.
- 7.Remove the filter frame, fill the tank with clean water to water level marking on tank.After filling,put the filter frame back. Please pay attention to the followings:  
Do not overfill.

### Use Ice Box

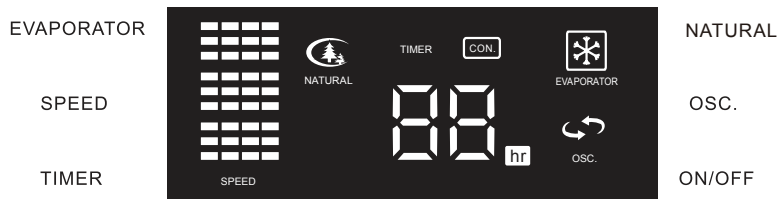
Ice Box could slowly absorb the heat in the water to keep the temperature in the water tank lower than that of environment,which ensures the air cooler blows cooler wind:

- 1.Please put the Ice Box into the refrigerator,make the liquid in the Ice Box freeze completely.
- 2.Remove the filter frame by pulling its handle upward,then t put the Ice Box into the water tank.
- 3.Prepare the two Ice Boxes for the unit,insure continuously use.

### WARNING:

If the power 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.

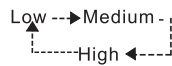
### Control panel



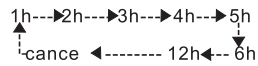
- 1.ON/OFF:Plug the unit into an electric outlet ,the unit will be ready to run .Press the ON/OFF key to start running.

2. Press the **EVAPORATOR** key once .The unit will act as a evaporator now .If combined with Ice box, this unit can lower its surrounding about 3 C.

3. When the air cooler is turned on ,the fan will run at medium speed for 3 seconds before running at low speed(default speed). Press the **SPEED** key each time ,the fan speed will recycle as shown below:



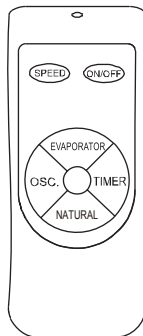
4. When the air cooler is running ,press the **TIMER** key to preset the running time ,and the presetting time will recycle each time pressing this key as shown below:



5. Press the **OSC .** key once to turn on the oscillation and the wind will oscillate in horizontally 120 degrees ,press it again to stop .

## How To Use The Remote Control

Important: The remote control uses a different type of battery. Do not mix old batteries with new ones. Do not mix alkaline, standard(carbon-zinc)of rechargeable(nickel-cadmium)batteries.



**ON/OFF:**

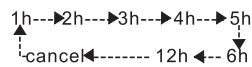
-Press this key to start operation,press again to stop it.

**SPEED:**

-Every time you press it,the fan speed will vary according to the following order Low Medium High.

**TIMER:**

-Set the operation time.When pressing the key,the timer scale on the panel will indicate the set



**EVAPORATOR:**


-Press this key once.The unit will act as a evaporator.If combined with Ice box,this unit can lower its surrounding about 3 C.

**OSC.:**

-Press this key once to turn on the swing function.This will swing the wind direction horizontally 120 degrees,press it again to stop it.

**NOTE:**

- 1.The remote control should be used within 6 metres away from the main unit.
- 2.If curtains,doors or other objects disturb the remote control from giving signals,the unit may not receive the remote control signals normally.
- 3.In the room with lamps of instant electrical lightening,the remote control may be influenced. Please keep it away from the lamp or change a direction.
- 4.Be sure to avoid direct sunshine on the unit.Otherwise,the remote control signals may not be received sometimes.

	<p><b>DISPOSAL:</b>Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact you 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.</p>
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## How to Clean and Maintain

Warning: Prior to cleaning or other maintenance, the air cooler must be unplugged.

### Cleaning the Filter

- After long time working, the filter will become dirty. Please clean it at least once a month.
- Remove the filter frame by pulling its handle upward. Use mild detergent and soft brush to clean it. Rinse with clean water. Be sure it is completely dry before reusing.

### Cleaning the Tank

- Remove the filter frame by pulling its handle upward.
- Use the mild detergent to clean the tank. Rinse with clean water.

### Cleaning the Enclosure

- Plastic enclosure should be cleaned with mild soap and a damp cloth. Thoroughly to remove soap film with dry cloth.

## Trouble Shooting

Please check the following items before having it repaired.

Problem	Reason	Solution
Unit will not operate.	<ol style="list-style-type: none"><li>1. ON key has not been pressed.</li><li>2. The unit is unplugged.</li><li>3. The filter frame has not been installed and locked into place.</li></ol>	<ol style="list-style-type: none"><li>1. Press the ON key.</li><li>2. Check to make sure the unit is plugged in.</li><li>3. Check to make sure the filter is properly installed and the inlet grill is installed and locked into place.</li></ol>
Reduced air flow.	<ol style="list-style-type: none"><li>1. The inlet or outlet grill may be blocked.</li></ol>	<ol style="list-style-type: none"><li>1. Make sure nothing is in front of or on the top of the air cooler.</li></ol>



## One (1) Year Parts & Ninety (90) Days Labor

This product is warranted by EdgeStar to be free from defective workmanship and materials, subject to any conditions set forth as follows:

### **WHAT IS COVERED:**

**LABOR:** For a period of NINETY (90) DAYS from the date of original purchase, labor will be performed free of charge at an authorized EdgeStar repair facility. At its option, EdgeStar will repair the product with new or remanufactured parts, or exchange the defective product with a new, refurbished, or remanufactured product. If a product is replaced, it will carry the remaining warranty of the original product. After the ninety (90) day period, EdgeStar will no longer be responsible for labor charges incurred. All defective products and parts covered by this warranty will be repaired or replaced on a mail-in basis to an EdgeStar authorized repair facility.

**PARTS:** For a period of ONE (1) YEAR from the date of original purchase, EdgeStar will supply new, rebuilt, or refurbished parts free of charge. EdgeStar may request a defective part be returned in exchange for the replacement part. All replacement parts or products will be new, remanufactured, or refurbished. All products and parts replaced by EdgeStar under warranty service become the property of EdgeStar.

This warranty applies to the original purchaser only, and only covers defects in workmanship experienced during operation of the product under normal service, maintenance, and usage conditions. This warranty applies to the purchase and use of this product in residential settings within the United States of America.

### **WHAT IS NOT COVERED:**

The following limitations apply to the coverage of this warranty. This warranty does not cover:

- Labor charges for installation, setup or training to use the product.
- Shipping damage, and any damage caused by improper packaging for shipment to an authorized service center, and any damaged caused by improper voltage or any other misuse, including abnormal service, handling, or usage.
- Cosmetic damage such as scratches and dents.
- Normal wear and tear on parts or replacement of parts designed to be replaced, e.g. filters, cartridges, batteries.
- Service trips to deliver, pick-up, or repair, install the product, or to instruct in proper usage of the product.
- Damages or operating problems resulting from misuse, abuse, operation outside environmental specifications, uses contrary to instructions provided in the owner's manual, accidents, acts of God, vermin, fire, flood, improper installation, unauthorized service, maintenance negligence, unauthorized installation or modification, or commercial use.
- Labor charges incurred 91 days or more after the date of original purchase.
- The use of EdgeStar products in commercial settings.
- Optional accessories, attachments, and appearance items.
- Products that have been modified to perform outside of specifications without the prior written permission of EdgeStar.
- Products lost in shipment, or theft.
- Products sold AS IS or from an unauthorized reseller.
- Products that have had their serial numbers removed or defaced. Products with serial numbers that have been invalidated.
- Products sold AS IS or from an unauthorized reseller.
- Products that have had their serial numbers removed or defaced. Products with serial numbers that have been invalidated.

**OBTAINING WARRANTY SERVICE:**

If you believe your product is defective, contact EdgeStar Customer Support for troubleshooting assistance and warranty service at 1-866-319-5473. Please have your serial number and proof of purchase available. Once an EdgeStar authorized representative has confirmed that your product is defective and eligible for warranty service, the product must be returned to an EdgeStar repair facility.

The purchaser is solely responsible for prepaying all shipping related costs to and from the repair facility. EdgeStar is not responsible for damage resulting from shipper mishandling or improper packaging. Do not return a defective product to the place of purchase. Products received without a return authorization number will be refused.

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT ANY IMPLIED WARRANTY IS REQUIRED BY LAW, IT IS LIMITED IN DURATION TO THE EXPRESS WARRANTY PERIOD ABOVE.

NEITHER THE MANUFACTURER NOR ITS DISTRIBUTORS SHALL BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY NATURE, INCLUDING WITHOUT LIMITATION, LOST REVENUES OR PROFITS, OR ANY OTHER DAMAGE WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE. SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.