

J. SERVICE & WARRANTY

- Do not operate the unit with a damaged cord or plug, after the unit malfunctions, has been dropped or damaged.
- For your convenience, record the complete model number and product name (located on the Product Identification Plate), the date you purchased the product, and attach your purchase receipt as proof of purchase.
- To ensure your product is covered by warranty, the complete faulty product together with your purchase receipt should be returned to your retailer.

ONE (1) YEAR LIMITED WARRANTY Save This Warranty Information

EHS (International) Ltd. Guarantees this product free from defects in materials and workmanship for a period of one (1) year.

Should this unit be operated under conditions other than those recommended, at voltages other than the voltage indicated on the unit, or any attempts made to service or modify the unit, will render this **WARRANTY VOID**. The product you buy may sometimes differ slightly from illustration. This warranty is in addition to, and does not affect, your statutory rights.

Should you have a problem with this product, please call our Help Desk on: (0870) 742 5021

This product has been manufactured to comply with EEC Directives 2006/95/EC and 89/336/EEC



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

EHS04/09

EHS, Manchester, M17 1RN



EVAPORATIVE AIR COOLER AIR Model: ACH120AR



**Please read this instruction manual before
operating
and keep safe for future reference.**

A. IMPORTANT SAFETY INSTRUCTIONS

WARNING - This appliance is intended for use in a domestic or small office environment only. Any other use is not recommended by the manufacturer and may cause fire, electrical shocks or other injury to person or property.

When using electrical appliances, basic safety precautions should always be followed:

1. Extreme care should be taken when any product is used by, or near children, and whenever the product is left operating and unattended.
2. Children should be supervised to ensure that they do not play with the appliance.
3. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, 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.
4. **DO NOT** let children play with the packaging, for example plastic Bags, as there is a danger of suffocation.
5. Before operating the product remove the unit from its packaging and check it is in good condition.
6. If the supply cord is damaged it must be replaced by the Manufacturer or an authorised service centre in order to avoid a hazard.
7. **DO NOT** attempt to repair or adjust any electrical or mechanical functions on this unit, as this may void warranty.
8. Check the household voltage to ensure it matches the units rating plate specification before operating.
9. Only use in the upright position on a flat level surface.
10. **DO NOT** cover, or block any of the air outlets.
11. Always switch off and unplug the product before refilling the water tank.
12. Always unplug the product when not in use. To disconnect from the power supply, grip the plug and pull from the power socket. Never pull by the cord.
13. This product is not intended for use in wet or damp locations. Never locate the product where it may fall into a bathtub or other water container.
14. **DO NOT** use in bathrooms or outdoors. When not in use always store in a dry area.
15. **DO NOT** run power cord under carpeting, or cover with rugs or runners.
16. Arrange the cord away from areas where it may be tripped over.
17. Avoid the use of an extension cable as this may overheat and cause a fire.
18. **DO NOT** insert or allow objects to enter any ventilation or exhaust opening as this may damage the product and could cause an electrical shock or fire.
19. **DO NOT** use the product in areas where petrol, paint, or other flammable goods and objects are present.


READ AND SAVE THESE INSTRUCTIONS

B. BS PLUG WIRING

Wiring Instructions: Should it be necessary to change the plug please note the wires in the mains lead are coloured in accordance with the following code :

BLUE - NEUTRAL
BROWN - LIVE
GREEN AND YELLOW - EARTH

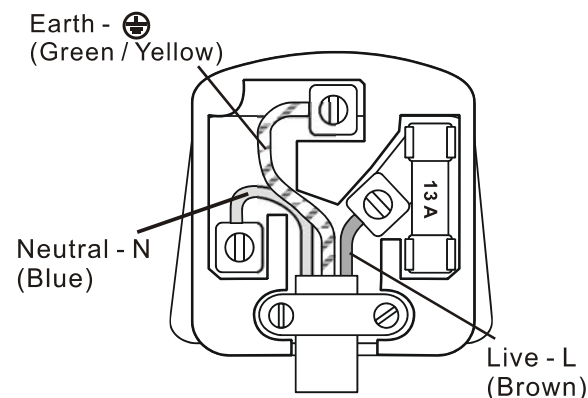
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

1. The **BLUE** wire is the **NEUTRAL** and must be connected to the terminal which is marked with the letter **N** or coloured **BLACK**.
2. The **BROWN** wire is the **LIVE** and must be connected to the terminal which is marked with the letter **L** or coloured **RED**.
3. The **GREEN/YELLOW** is the **EARTH** and must be connected to the terminal which is marked with the letter **E**  or coloured **GREEN OR GREEN/YELLOW**.
4. Always ensure that the cord grip is positioned and fastened correctly.

If a **13A (BS 1363)** fused plug is used it must be fitted with a **13A (BS 1362)** fuse. If in doubt consult a qualified electrician.

Wiring for a 13 Amp Plug (BS 1363)

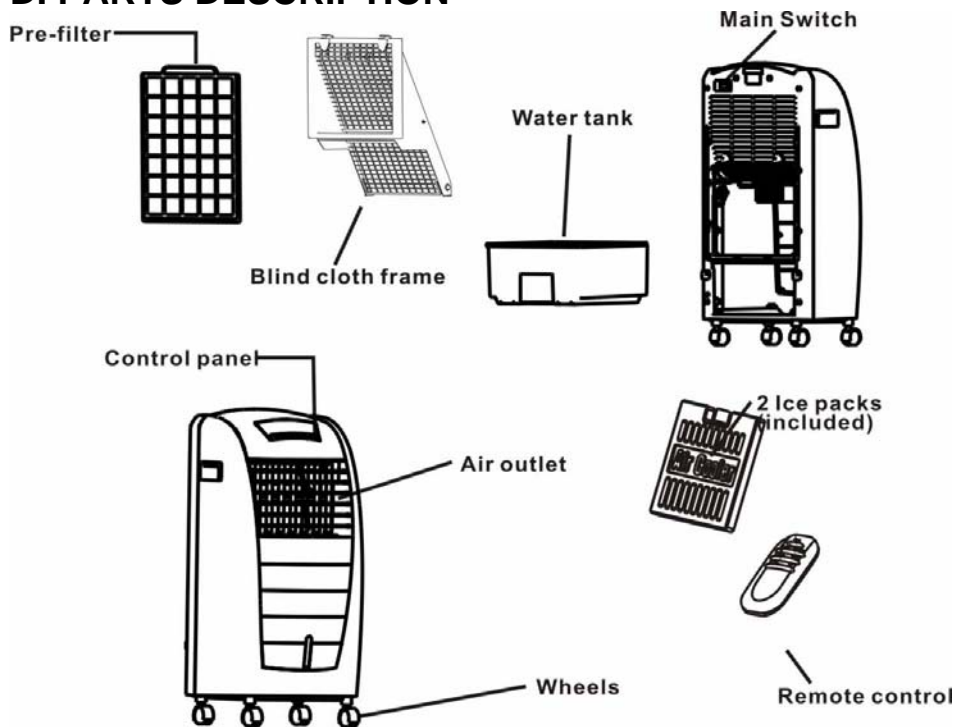
Please note. The Earth Terminal is marked with the letter **E** or Earth Symbol 



C. SPECIFICATION

Model	ACH120AR
Voltage/Frequency	220-240V 50Hz
Wattage	2100W (Max) - Heating: 2000W ; Cooling: 80W
Net Weight kg	8.9
Gross Weight kg	10.5

D. PARTS DESCRIPTION



E. OPERATING INSTRUCTIONS

- Open the box and remove the air cooler.
- Ensure you have enough space to lay out all the parts before assembling. To avoid scratching it is recommended that you assemble the unit on a soft level surface.
- Open the box and you will see the remote control, castors and wrench, which are packed into the polystyrene. Remove from the packaging and put to one side.
- Turn the air cooler upside down on a level surface for ease of assembly. Fit the castors into the holes on the bottom of the unit. Use the wrench and turn clockwise to tighten. The two castors with the brakes. Should be fitted to the back of the unit.
- After fixing the castors, turn the air cooler upright for operation.

F. FILLING THE WATER TANK

NOTE:

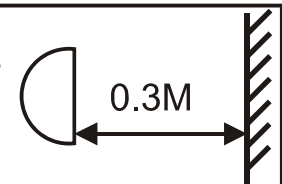
Please note that if the unit runs out of water, switch off and unplug from the power supply. Refill the water tank and plug back into the power supply and switch off. The unit will not reset to start operating again, unless it is switched off and unplugged from the power supply and plugged back in.

- Remove the pre-filter and rolling water curtain and then pull out the tank a short distance.
- Fill the tank with clean water to the water level marketing indicator. After filling replace the pre-filter and rolling water curtain and then correctly reinstall the water tank.

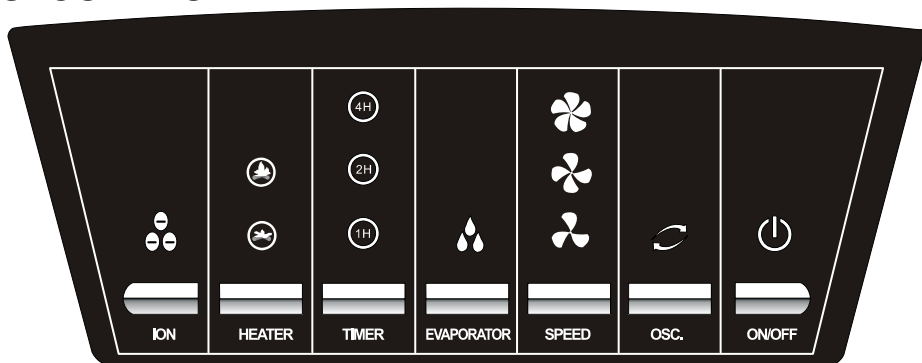
WARNING: If the power supply cord is damaged, it must be replaced by the manufacturer or qualified person in order to avoid a hazard.

Choose a suitable place to locate this product, ensuring that the minimum distance from any object should be at least 0.3M.

KEEP THE MINIMUM DISTANCE
FROM ANY OBJECT TO AT
LEAST 0.3M (30CM)



G. CONTROL PANEL



(NOTE: FOR THE AIR COOLER TO OPERATE THE MAIN SWITCH MUST BE IN THE ON POSITION)

- Check the household voltage to ensure it matches the units rating plate specification before operating.
 - Plug the air cooler into an electrical outlet, turn the main switch '0' to '1' and the unit will be ready to run. Press the ON/OFF key to start running and press it again to stop.
 - Press the OSC key once to turn on the oscillation and air will oscillate horizontally in 120 degrees. To stop press again.
 - When the cooler is turned on, the fan will run at a medium speed for 3 seconds before running at low speed (default speed).
 - Press the SPEED key and the fan speed will follow the cycle below.
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- Press the EVAPORATOR key once and the air cooler will perform as a humidifier / cooler.
 - Press the **HEATER** key once to turn on this feature and again to turn off.
 - Press **ION** key to start the ioniser whilst the unit is turned on and press again to stop.

Freezer packs

Place your freezer packs in the freezer overnight before using. Place the packs into the water tank before filling the tank with water to avoid the water rising above the max water fill level indicator.

Once the freezer packs have melted you could add ice for increased cooling.

WARNING

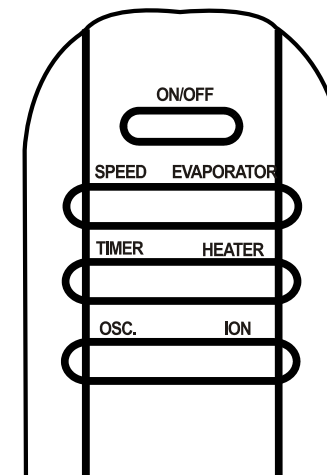
- **Ice packs as they contain chemicals. DO NOT REMOVE CAPS AND EMPTY CONTENTS OF THE FREEZER PACKS.**
- **DO NOT INGEST THE CONTENTS OF THE FREEZER PACKS.**
- **Children should be supervised to ensure that they do not play with the freezer packs. When not in use, store it safely.**
- If your freezer packs leak do not pour contents down a sink. Soak up as much as possible with a cloth and transfer cloth and freezer pack into a rubbish bin. Let floor dry and then vacuum up the residue dust.
- Avoid contact with skin and eyes. If chemical comes into contact with skin, wash hands thoroughly. If chemical comes into contact with eyes, rinse well and seek medical advice.

REMOTE CONTROL

Important: Your remote control requires 2 AAA batteries for operation. Do not mix old batteries with new ones. Do not mix alkaline, standard (carbon zinc) of rechargeable (nickel-cadmium) batteries.

REMEMBER: when you dispose of the remote control to remove the batteries and dispose of them responsibly.

IMPORTANT: At the end of their life dispose of the batteries according to Local Authority regulations. Do not dispose of batteries with your normal household rubbish.



The remote control operates, using the same instructions as the control panel. It will only operate with clear line of sight to the unit. Direct sunlight may also affect remote control systems.

H. CLEANING

Warning: Prior to cleaning or other maintenance the air cooler must be switched off and unplugged from the electrical socket.

Cleaning the Pre-filter

The filter should be cleaned at least once a month. Remove the pre-filter by pulling its handle upward. Use mild detergent and a soft brush to clean it. Rinse with clean water and ensure it is completely dry before reusing.

Cleaning the rolling water curtain

Remove the pre-filter by pulling its handle upward. Remove the rolling water curtain by pulling its handle outside. Carefully flex the plastic sides outwards and release the rollers top and bottom.

Remove the rolling water curtain from the rollers. Use the mild detergent and a soft brush to clean them. Rinse with clean water and ensure it is completely dry before reusing.

I. MAINTENANCE

- Do not allow water to sit in the tank for prolonged periods of time or while unit is being stored. Empty before storing away for long periods of time and allow it to dry before storing in original packaging.
- To empty the water basin, switch off the unit and unplug from the power socket.
- Remove the water tank from unit and clean all water.
- Before cleaning turn the air cooler off and unplug from the power supply.
- To clean the air cooler use a soft cloth to wipe off any dust. If the unit is very dirty use a damp cloth and wipe dry. Do not use any cleaning detergents, sprays or other chemicals, as they will damage the unit.