

**ARLEC****6**  
LITRE

# Evaporative Cooler

With COOL MASTER  
Filter Technology

2 YEAR WARRANTY

## Instruction Manual

*Model AEC007***Important! Please read these instructions carefully**

## SAFETY INSTRUCTIONS

- Keep the chiller bottles (supplied) away from children as they contain chemical based crystals.
- **DO NOT** use this unit for functions other than those described in this instruction manual
- **DO NOT** tilt the unit. Always keep in upright. Position on a flat and stable surface, where it cannot be easily knocked over. Take extra care when operating
- **DO NOT** cover or obstruct the air filter inlet or outlet grilles
- **DO NOT** use the unit in a wet room, such as a bathroom or laundry
- **DO NOT** sit or place articles on the unit
- **DO NOT** touch the unit with wet hands or bare feet
- **DO NOT** let chemical substances come into contact with the unit
- **DO NOT** use the unit in the presence of inflammable substances or vapor such as alcohol, insecticides, petrol etc.
- **DO NOT** use the mains plug to start and stop the unit
- **DO NOT** pull the supply cord or place it near a heat source. Always unwind the cord completely to avoid overheating. If the supply cord is damaged it must be replaced by the service agent or a similarly qualified person,

in order to avoid a hazard

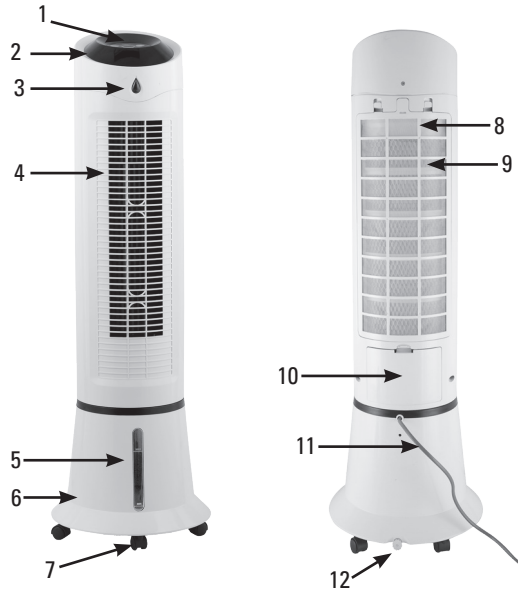
- **DO NOT** allow children to play with this appliance. This appliance is not intended for use by children or infirm persons without supervision.
- **DO NOT** conduct repairs on this unit. It has been built in accordance with relevant safety and performance standards. An electrical specialist must carry out all repairs.
- If the power cord is damaged, it must be replaced by a qualified electrician
- **DO NOT** use the unit without the filter fitted
- **DO NOT** allow objects to enter any ventilation or exhaust other than ice or water as specified in these instructions
- This unit is intended for indoor use only.
- **ALWAYS** unplug the unit from the mains before maintenance or cleaning
- **ALWAYS** use the switch on the control panel to start and stop the unit
- **ALWAYS** keep a clearance of at least 20cm from walls furniture and curtains
- **ALWAYS** turn off and unplug the unit when not in use
- **ALWAYS** switch off, and unplug the unit before filling up with water or ice
- Adequate clean water should be put into the water tank within the water level limits shown on the level indicator.
- Should you wish to move the unit any great distance, or before storing it, always drain the water from the tank using the plug provided at the bottom of the unit.
- When draining the water tank always do this over a water tray, outside so that water does not damage the carpet or flooring

## ENERGY SAVING TIPS

- Use the unit in the recommended room size of up to 20m<sup>2</sup> (assuming standard 2.4m ceiling height)
- Do not locate the evaporative cooler where furniture or other objects can obstruct the air flow.
- Keep blinds/curtains closed during the sunniest part of the day
- Close the fireplace damper, floor and/or wall registers, so cool air does not escape through the chimney or duct work
- Keep the air filter clean
- Set the unit to maximum cooling and high speed ventilation for the initial startup, then adjust the unit down to a more comfortable setting as required

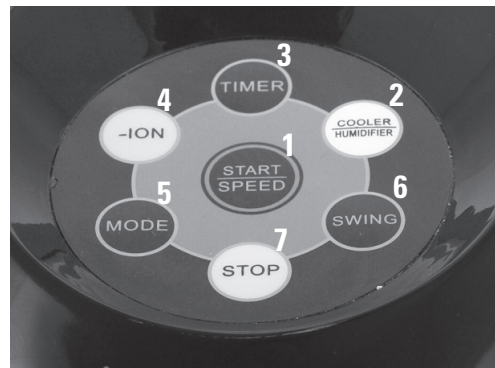
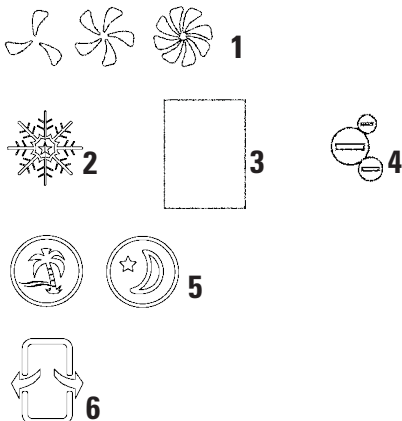
## Identification

1. Keypad
2. Display Panel
3. Remote Control Sensor
4. Horizontal & Vertical louvres
5. Water level Indicator
6. Water Storage tank
7. Caster wheels
8. Dust Filter
9. Honey Comb cooling pad
10. Water inlet
11. Mains power cord
12. Drain Cap



## Button Pad & Display Panel

1. On/ SPEED Button
2. Cooler/ Humidifier Button
3. Time Button
4. Ion Generator Button
5. Mode Button
6. Swing Button
7. Off Button



## Remote Control



## **OPERATION:-**

Make sure you read all the safety warning before you operate this unit for the first time.

### **ON / Speed Button:-**

Plug the unit to a standard mains socket and turn on the mains switch. Press the ON/ Speed button to start the unit. The unit will beep twice and will be in a stand-by status, all buttons will be in active unless you press the ON/Speed Button. Each time the unit is turned on it will be in Normal Mode of operation with the wind speed setting on medium. The wind speed setting will stay on medium speed for 3 Sec and will switch back to low (Lo) speed setting automatically unless changed to a different setting.

Press the button repeatedly to change the fan speed – Low, Medium and High and the corresponding speed indicator LED will glow on the display panel

### **Off Button**

To turn the unit off press this button once and the unit will be turned off.

### **Swing Button**

Press this button and the unit will swing sideways and swing indicator LED will glow on the indicator. Press this button again and the unit will stop oscillating.

### **Timer Button**

Set the Timer to a desired operating time (0.5 Hour to 7.5 Hours) by pressing the Timer button repeatedly. Each time the button is pressed the time interval is incremented by 0.5hrs and the corresponding time setting will be displayed on the seven segment display.

0.5h→1h→1.5h→2h.....→7.5h→0→back to 0.5h

When the set time has been reached the unit will shut off automatically and will stay in a standby mode.

### **Cool / Humidifier Button**

Press this button and the unit will beep once and will start its cooler and humidifier function and the corresponding indicator LED will glow on the display panel.

This function is recommended for higher/ efficient cooling effect under any mode.

**Warning:** Please do not use Cooler / Humidifier function when there is no water in water tank this may result in a noisy operation and will damage the motor permanently.

### **Mode Button**

Change the mode to the desired type (Normal, Natural and Sleep) by pressing the Mode button repeatedly.

### **Normal Mode:-**

When the unit is turned ON it will stay in Normal mode and the corresponding LED will glow on the display panel. Under this mode the fan speed remains constant at set speed (Low / Medium/ High). This mode is recommended for normal operation

### **Natural Mode:-**

Press the Mode button until the LED corresponding to the natural mode glows on the display panel. Under this mode the fan speed varies randomly (Low/Medium/High and off) giving the effect of natural breeze.

It is recommended to set the fan speed to high under this mode for a better result.

### **Sleep Mode:-**

Press the Mode button until the LED corresponding to the Sleep mode glows on the display panel. Under this mode the fan speed switches ON and OFF at set speeds thus saving energy during the night.

If to start the fan speed is set to High the fan will operate for half an hour in each fan speed setting. The cycle will continue until the preset time is reached or the unit is turned off.

If the fan speed is set to Medium the unit will operate for 0.5hr in Medium and then switch to Low setting and will operate for 0.5hr. After 0.5hr the unit will switch back to medium and the cycle continues until the preset time is reached or the unit is turned off.

If the fan is set to Low speed setting the fan will continue to operate in low setting until the preset time is reached or the unit is turned off.

### **Anion Generator Button**

Press this button to and the built in negative ion generator will start to release negative ions. When this function is used the corresponding LED indicator will be on. Under this mode negative ions are blown throughout the room by the fan to neutralize the positive charge in the particles of smoke and dust that float in the air, thereby losing their energy & will no longer remain in the air. The combination of negative ions on bacteria may deter the bacteria growth or even kill the bacteria.

Negative ions are effective in creating a cleaner and more sterile environment leading to a healthier lifestyle.

### **Remote Control**

The remote controller requires 1x CR2032 3V Lithium battery (Button cell).

To install the batteries remove the battery covers as per the marking shown on the battery cover. Insert the battery with the + marking on the battery facing up.

Put the battery cover back before use.

The remote controller has all the same functions as the buttons on the control panel of the air cooler.

To use the remote control make sure that the air cooler unit is plugged into the mains supply, then point the remote to the sensor located at the display panel and press the desired button.

The remote control operating range is 6 metres.

Make sure there is no obstacle between the remote and the sensor.

## Storage and Drainage

Sufficient water needs to be stored in the storage tank (located at the bottom of the unit) to ensure supply of cool air.

Before storing water in the unit, switch the unit off and unplug from the mains supply.

Slide out the storage tank cover and pour in the water (When adding water, please pay attention to the water level indicator on the front of the unit.) Once the tank is filled put back the storage tank cover. Always use clean water.

To drain the water when the unit is not in use

1. Position a water tray flat on the floor beneath the drain hole.
2. Unscrew the drain cap at the bottom of the unit and then remove the water plug from the drain hole allowing the water to drain out. (Refer to the figure below).
3. When the drain tray is almost full replace the water plug into hole and empty the tray.



## Chiller Bottle

Each unit comes with one chiller bottle which helps to keep the water in the tank cool ( 8°C less than the ambient temperature).

### Use of Chiller bottle:-

- 1) Keep the chiller bottles (supplied) away from the children as they contain chemical based crystals.
- 2) Put the chiller bottle inside the freezer until they are completely frozen.
- 3) Place the bottle inside the storage tank and then fill the tank.

### Cleaning and Maintenance

Always switch off and unplug from the mains supply before attempting any kind of cleaning and maintenance. After extended period of use, replace the water in the tank with fresh water.

The air filter (only) at the inlet at the rear of the unit can be cleaned if required.

The filter should be cleaned in a mild soapy solution then left to dry before replacing.

External enclosure can be cleaned with a damp cloth.

### Specifications:-

Model No	AEC007
Rated Voltage	220-240Vac
Rated Frequency	50Hz
Current	0.3A
Rated Power	45 watt
Water Capacity	6 litres
Operational Time Setting	0.5 – 7.5hrs
Air Flow	150 m <sup>3</sup> /hr

### **Arlec Warranty**

Arlec guarantees this product against defects of materials and workmanship for a period of 24 months from the date of purchase provided the product is used for its proper purpose, in accordance with Arlec's recommendations and within the limits as are specified by Arlec in relation to the product. Arlec will at its own option and cost make good, or replace this product with the same or similar product and return it to you, or provide a credit for any product manufactured or supplied by it, which proves to be defective within the limits set out above provided that no repairs, alterations or modifications to the product have been undertaken or attempted by anyone, other than Arlec or its authorized agents. Should you wish to make a claim under this guarantee, the product and proof of purchase must be returned pre-paid by you to the place of purchase.

This guarantee is in addition to and does not take away from any other rights and remedies you may have under any relevant law.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

### **Proof of purchase**

Please retain your proof of purchase for all warranty claims.



### **For all Sales & Warranty enquiries**

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