

# 11L Evaporative Cooler

GVAE11



Instruction Manual

12  
MONTH

MANUFACTURER'S  
WARRANTY

**GVA**

THE 'V' STANDS  
FOR VALUE.

## **BEFORE FIRST USE**

Read and follow all the instructions in this manual even if you feel you are familiar with the product, and find a place to keep it handy for future reference.

Your attention is drawn particularly to the sections concerning “IMPORTANT SAFEGUARDS”, “FOR YOUR SAFETY”, and the “SERVICE” statement.

For your convenience record the complete model number (located on the product identification plate) and the date you received the product, together with your purchase receipt and attach to the manual.

NOTE: The rating of this product (as marked on the product identification plate) is based on specific loading tests. Normal use should draw significantly less power.

## **IMPORTANT SAFEGUARDS**

**When using any electrically powered product, basic safety precautions should always be followed, including the following:**

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THE PRODUCT.

**WARNING** - to reduce the risk of fire, electrical shock or injury to persons or property:

- Always operate the product from a power source of the same voltage, frequency and rating as indicated on the product identification plate.
- 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.
- Young children must be supervised to ensure that they do not play with the appliance.
- Do not operate any product with a damaged cord or plug, or after the product malfunctions, or is dropped or appears damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
- To reduce the risk of electric shock, do not immerse or expose the product or flexible cord to rain, moisture or any liquid other than the intended water filler and ice tank.
- This product should not be used in the immediate vicinity of water, such as bathtub, washbowls, swimming pool etc. where the likelihood of immersion or splashing could occur.

- Never install the unit where it could be subject to:
  - \* Heat sources such as radiators, heat registers, stoves or other products that produce heat.
  - \* Direct sunlight
  - \* Excessive dust
  - \* Mechanical vibration or shock
  - \* Lack of ventilation, such as bookcase or cabinet
  - \* Uneven surface.
- Switch off and unplug from outlet when not in use, before assembling or disassembling parts and before cleaning.
- Switch OFF and unplug before filling with water. Take care not to overfill.
- Avoid contacting moving parts.
- Do not place objects on the product or allow objects to obstruct the inlet or outlet openings, or operate in close proximity to walls or curtains, etc.
- Replace batteries immediately they are exhausted (exhausted batteries may leak). Always observe the correct polarity when replacing batteries.
- The use of attachments or accessories not recommended or sold by the product distributor may cause personal or property hazards or injuries.
- This product is intended for normal domestic/household use only.

## **READ AND SAVE THIS INSTRUCTION**

### **PRODUCT INTRODUCTION AND FEATURES**

Evaporative air cooling is the natural way of cooling, similar to a breeze flowing across the water which drops the temperature at the beach, and has a relaxing cooling effect on people.

When water as a liquid evaporates in to the air, the result is a mixture of air and water molecules. This chemical change requires heat, thus energy or latent heat is taken from the air molecules - dropping the actual temperature of the air.

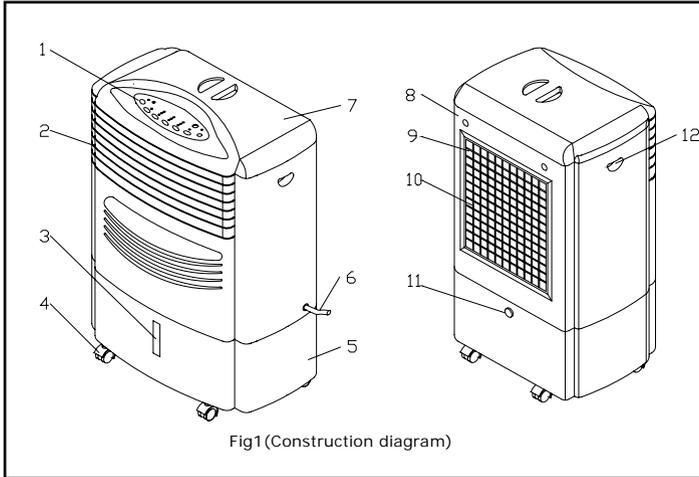
Air contains dust, pollen and other pollutants. The evaporative air cooler cleans the air providing cool, fresh, clean healthy air.

For best operating performance position the unit in a location that will create a “flow through” air effect. The greatest cooling effect will be felt if the unit is operated in a partly opened doorway or window with the “cool” conditioned air directed into the room to be cooled. It is important to also have a door or window partly opened away from the cooler to create this “flow through” effect.

On days of high humidity, the cooling effect may be reduced as the air entering the filter may already be saturated with moisture. On days like this it may be better to switch the cooling feature OFF and operate the unit as a fan only.

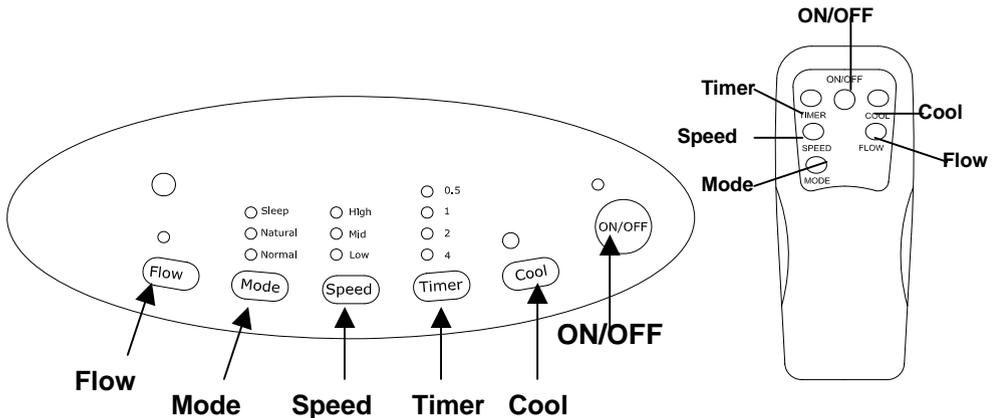
**INSTALLATION AND USE**

**Identification of Parts.**



- |                          |                                  |
|--------------------------|----------------------------------|
| 1. Control panel         | 7. Water/ice filling compartment |
| 2. Louver                | 8. Back cover                    |
| 3. Water level indicator | 9. Air filter                    |
| 4. Castor (4pcs)         | 10. Filter cover                 |
| 5. Water tank            | 11. Water drainage outlet        |
| 6. Power Cord            | 12. Handle                       |

**Control Panel Layout**



(Fig 2)

- A. **ON/OFF:** Press the button once to start air cooler. Press again to Power OFF the air cooler. When cooler is plugged into the main socket, the LED will light indicating the air cooler now has power and is ready to be switched ON or OFF.
- B. **FLOW:** Press once, the indicating LED will light up, louver of the air cooler begins to swing horizontally and blow cool air . Push the button again, the LED is now OFF. The louver of air cooler stops swinging, and air is blowing in one direction.
- C. **SPEED:** Press to change fan speed from “High-Mid-Low”, relative SPEED indicator LED lights turn on. SPEED function High-Mid-Low and also be used in-conjunction with the SLEEP and Natural function.
- D. **TIMER:** Set the length of time before the cooler switches itself OFF. Press once for each 0.5hr increment. Maximum allowable is 7.5hrs. Example of use: If the 0.5hr and 1.0hr lights are on at the same time , it means the unit will continue to run for 1. 5hrs before automatically switching OFF. The TIMER function is OFF when no timer LEDs are light up.
- E. **COOL MODE:** Press once to operate the COOL function. This function begin the process of soaking the air filter in water so that normal air passing through the air filter will be cooler when blown out. Press the button again to switch this function OFF, and the unit will operate the fan mode only.
- F. **MODE:** There are 3 mode functions, Normal, Natural and Sleep.
  - Normal mode: Constant air flow and can be adjusted via the SPEED function button. Example, Normal LOW or Normal High or Normal Medium.
  - Natural mode: Programmed to simulate Natural air flow (wind) as though it were entering via the window. This mode is preferred for use when constant air flow (Normal mode) is not suitable. Natural mode can be operated in HIGH or MEDIUM or LOW speed.
  - Sleep Mode: Programmed to provide comfort while the user is asleep. This mode is similar to the Natural mode and can operate with SPEED mode HIGH or MEDIUM or LOW.

**NOTE: All above can be operate via the remote control shown in Fig.2**

**OPERATION (Do NOT connect the power plug as yet)**

1. Ensure that the cap on the Water drainage outlet of the unit is tight. Pour clean cold water into the water-filling compartment, observing the water level indicator in the bottom front panel.

**CAUTION: DO NOT SPILL OR ALLOW WATER TO COME IN CONTACT WITH THE CONTROL PANEL**

Do not overfill past the MAX water indicator mark.

If desired, place ice in the ice tank in the top of the unit.

**CAUTION:**

- Do not pour water into the ice tank.
  - Do not allow the combined use of water and ice to overfill the water reservoir.
  - When moving the unit, do so with extreme caution, so as not to spill any water in the reservoir. The unit should be moved slowly and in a sideways direction.
  - Always keep the unit upright.
2. Connect the unit to a power outlet of the same voltage and frequency as indicated on the rating plate. The unit's ON/OFF LED light for the power will turn on to indicate that there is power to the unit.
  3. Turn the unit ON by depressing the ON/OFF button. The unit will start and then revert to the initial Normal / LOW speed setting. Further operation can be performed via pressing the SPEED, MODE, TIMER, COOL and FLOW buttons.
  4. If you wish to turn the unit off at a pre-determined time, please press the TIMER button. The unit can be set to turn off at any time between 0.5 hour and 7.5 hours from "Turn On" by depressing the TIMER button. If no time is selected, the unit will operate continuously.  
The time set can be incremented in 0.5hr steps and the selected time is indicated by a combination of indicator lights.  
Eg. 5.5hrs is indicated by the 4hr LED, the 1hr LED and the 0.5hr LED being illuminated simultaneously.
  5. To initiate the cooling function, press the COOL button. It will take approximately 2 minutes for the air to cool.

NOTE: If this button is not depressed the unit will only circulate "room temperature" air.

6. Move the horizontal louvers for the air outlet to blow up or down to suit.
7. The vertical louvers can be set to a direction or allowed to rotate through 120° by depressing the FLOW button.
8. All the functions can be performed with the remote control supplied with this unit.
  - a) Remove battery cover and install two "AAA" batteries as indicated. (Please observe correct battery polarity.)
  - b) Point the remote towards the unit and depress the appropriate button. The remote control will operate up to 4 meters from the unit.

9. Press the OFF button to cancel all functions.

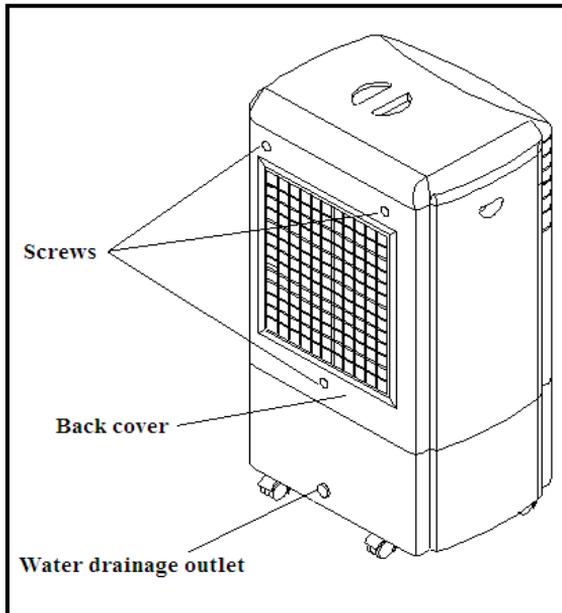
10. When not in use disconnect the unit from the power outlet and drain all water from the water reservoir. (See “HOW TO CLEAN” below)

NOTE: Initial setting is “normal” mode and “low” speed and will occur every time the power plug is plugged into the power source. Once the cooler has been set to desired configuration, the cooler will keep memory of the setting as long as the cooler is plugged in to an active power source

Please refer to “Installation and Use” on page 3 to learn the operations of the MODE function (NORMAL, NATURAL, and SLEEP)

### HOW TO CLEAN

To ensure effective humidifying and filtering, it is recommended that the filtering system be cleaned once every 1-2 months.



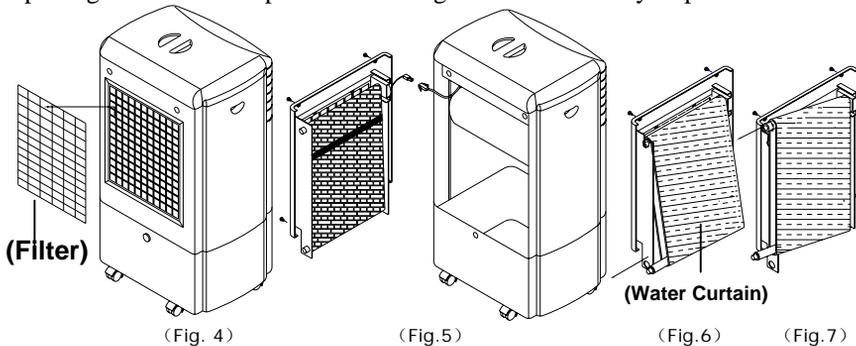
(Fig. 3)

1. Disconnect the unit from the mains supply.
2. Empty the water reservoir by loosening the plug of the water drainage outlet. Make sure you have a container under the drain to collect the water or empty the unit outside. You may have to empty the water collection container a few times, so just re-cap the plug of the water drainage outlet during emptying to pause the flow.

3. It is important after every season to clean the water reservoir and filter system of the unit.

**CAUTION:** Care must be taken as the filter system contains electric cables and motor. These components are not to be splashed or immersed in water.

4. Unscrew rear fixing back cover screws and release the back cover.
5. Disconnect the electric motor connection and remove the complete filter assembly by pulling out from the top and then lifting the filter assembly - up and out.



6. The air filter is connected into the back cover via two clips at the top. Release by pressing the two clips down and give it a little push. Care full not to damage the filter.

**CAUTION:** Do not immerse or allow the motor or electric cables to come in contact with any liquid.

Do not immerse the filter in water or any other liquid. This filter should not be allowed to become wet. It should be placed in a sunny place to dry it out if necessary.

7. The water curtain is supported by two rollers, which can be removed for cleaning with mid soap. It is recommended to clean it once every 6 months
8. Wipe out and dry the water reservoir at the bottom of the unit. Replace the water drainage plug. It is recommended to clean it out once every 1-2 months.
9. Dry the filter and filter assembly and the water curtain before re-assembling.
10. To clean the exterior surfaces simply wipe over with a soft damp cloth. Should it be necessary, greasy marks may be removed from the surfaces by using mild soap and a cloth dampened in hot water. Avoid all other types of detergents, cleaners, solvents that may contain chemicals, which could damage parts of the unit. Thoroughly dry all parts before storage or further use.
11. Store in a cool dust free location for next use.

## PROBLEMS

Always check full product operation as detailed above before calling for assistance, unless there is damage to the power cord or plug – in this situation, stop using the product immediately.

On humid days the unit may not appear to be cooling correctly. This is due to the air already being saturated with water. Adding more water to the air will not result in pulling the air temperature down. In these conditions, it is advisable to operate the unit as a fan only to circulate room air.

## FOR YOUR SAFETY

- Always operate the unit as detailed above.
- If the plug and supply cord are damaged, it must be replaced by the manufacturer, its service agent or a suitable qualified person in order to avoid a hazard.
- CAUTION: To reduce the risk of electric shock, DO NOT remove the cover (or back) whilst the unit is in operation or connected to the mains supply.
- This product operates with water - operate and move the product with extreme care.
- Do not operate the unit with a damaged cord or plug, or after the unit malfunctions, or is damaged in any manner. Return the complete unit to the place of purchase for in-warranty replacement, or inspection and repair.
- ALWAYS OPERATE AND STORE THE UNIT IN AN UPRIGHT POSITION.

## SPECIFICATIONS

<b>Rating voltage frequency</b>	<b>230-240VAC 50Hz.</b>
<b>Input power</b>	<b>70W</b>
<b>Max air volume</b>	<b>&gt; 20m<sup>3</sup>/min.</b>
<b>Water tank capacity</b>	<b>11 litres</b>
<b>MODE / FUNCTION</b>	<b>9 Types</b>
<b>Net Weight</b>	<b>6 kg</b>
<b>Unit Dimension</b>	<b>300 × 397 × 650 (mm)</b>

## SERVICE

- Do not operate any product with a damaged cord or plug, or after the product malfunctions, or is dropped or appears damaged in any way. Contact an authorized repairer to have the unit inspected.



## WARRANTY INFORMATION

Thank you for your purchase.

This product is warranted against defects in materials and manufacture for a period of 12 months from the date of original purchase in Australia or New Zealand, provided that it is used in accordance with the provided instructions and the defect is not a result of misuse, neglect, accident, alteration or improper installation.

This warranty relates to products used for domestic purposes only. The benefits conferred by this warranty are in addition to and do not restrict, limit or modify any other conditions, warranties, guarantees, rights or remedies expressed or implied by the Competition and Consumer Act 2010 (Australia) or the Consumer Guarantees Act 1993 (New Zealand) or any other relevant consumer protection legislation in Australia or New Zealand. 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.

### **Please note:**

- Proof of purchase is required to establish date and location of purchase, for warranty purposes. We recommend that you retain your receipt as proof of purchase.
- As GVA does not undertake that repair facilities and parts will be available for the product, the decision to repair, replace or refund the product will be at the sole option of GVA or its Authorised Service Centres.
- The product will be at the owner's risk whilst in transit to or from GVA or its Authorised Service Centres.
- GVA and its Authorised Service Centres may charge you for labour, parts, transportation and handling costs for work done when the product is found to be in working order.
- Where postage/delivery of the item is deemed necessary, the owner will bear the expense of transporting the item to GVA or its Authorised Service Centre; return freight will be covered by GVA or its Authorised Service Centre.