



Portable evaporative Cooler SL60-A Operating Instruction

Important Safeguards

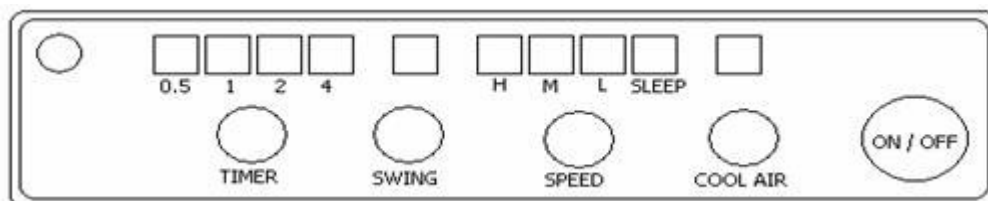
When using any electrically powered product, basic safety precautions should always be followed, including the following for your portable evaporative cooler unit:

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THE PRODUCT

WARNING – to reduce risk of fire, electrical shock or injury to persons or property:

- Operate the product from a power source with the same voltage, frequency and rating as indicated on the product identification plate.
- Close supervision is necessary when any product is used by or near children or invalids.
- Do not operate any product with a damaged cord or plug, if the product malfunctions, is dropped or appears damaged. Return the complete product to the place of purchase or rental for inspection, repair or replacement.
- To reduce the risk of electric shock, do not immerse, expose the product or flexible cord to rain, moisture or any liquid other than the intended water filler and ice tank for the cooling operation.
- This product is very portable and should not be used in the immediate vicinity of water such as a bathtub, wash bowls or swimming pools where the likelihood of immersion or splashing could occur.
- Never install the portable unit where it could be subject to:
 - Heat sources such as radiators, or other products that produce heat
- Direct sunlight
- Excessive dust
- Mechanical vibration or shock
- Lack of ventilation
- Uneven surface
- Switch OFF and unplug from outlet when not in use, before assembling or disassembling parts before cleaning.
- Switch OFF and unplug before filling with water and take care not to overfill.
- Avoid trying to touch the inside or moving parts of your portable unit.
- Do not place the cooler close to objects that could obstruct the inlet or outlet openings such as close proximity to walls or curtains etc.

Control Panel Layout



Evaporative air cooling is a natural way of cooling similar to a breeze across water that lowers the temperature at the beach. When water as a liquid is 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. This evaporative air cooler cleans the air providing cooler and cleaner air.

For optimum performance position the portable unit in a location that will help create a 'flow through' air effect. Ideally the unit should be operated in an opened doorway or window with the 'cool' conditioned air directed into the room. It is important to also

have a door or window partly opened away from the cooler to create a 'flow through' effect.

On days of high humidity the cooling effect may be reduced as 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.

Operation

1) Ensure that the reservoir cap on the underside of the unit is tight. Pour clean cold water into the water filter area, 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 indicator mark. If desired, place ice in the 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
- This is a portable air cooler. When moving the unit do so with caution to not 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

3) Turn the light ON by pressing the SPEED / ON button. The unit will start and then revert to the highest speed. Further pressing of the SPEED / ON button will select the airflow speed required (See note on fan speed operation)

4) If you wish to turn the unit off at a pre-determined time depress 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 pressing the TIMER button. If no time is selected, the unit will operate continuously. The time set can be incremented in 0.5 hour steps and the selected time is indicated by a combination of indicator lights. Eg. 5.5 hours is indicated by the 4 hour LED, the 1 hour LED and the 0.5 hour LED being illuminated.

5) To initiate the cooling function press the COOL button. It will take approximately 3 minutes for the air to cool.

NOTE: If this button is not pressed the unit will only circulate 'room temperature' air

6) Move the horizontal louvers of the air outlet up or down to suit

7) The vertical louvers can be set to a direction or allowed to rotate through 120 degrees by pressing the SWING button

8) All the functions can be performed with the remote control supplied with 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

11) Function Control

Fan speed control

When switched on, the fan motor operates at its highest speed (H). Pressing the SPEED button once, the speed will drop to medium (M) and if pressed again the speed will drop to low (L)

Sleep

If the speed button is pressed three times after initial switch on the unit will operate at high speed (H) and the Sleep indicator will illuminate. If the (H) Sleep cycle is selected the unit will operate at high speed for 0.5 hours, then reduce to medium (M) for 0.5 hours when it will switch to low (L) and continue to operate at this speed until either the Timer switches the unit off or it is switched off manually.

Pressing the Speed button 4 times after switch on will cause the unit to operate for 0.5 hours at Medium (M) sleep speed before switching to low (L) and continue to operate as above.

Using the sleep option the unit stops operating for one minute every two minutes to prevent the users body temperature from dropping too low.

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