

# M3000TV Evaporative Cooler Operating Instructions



The M3000TV is a portable evaporative air cooler. Please read the instructions and keep for future reference

## **Directions for Use**

#### Caution - Check Voltage

Check the voltage your portable cooler before plugging into the power outlet. Use only the rated voltage on the rating plate on the rear of the cooler

## Filling with water

Turn the cooler off before filling the unit with water. The water inlet door is opened by pulling it at the top. Fill the appliance with clean water. The water capacity is 18 litres. The minimum amount of water needed for the pump to operate is 4 litres. Try to position the cooler where you wish to use it before fill with water to avoid any unnecessary spillages. Do not overfill as water will spill out of the cooler. The cooler is full when the water level meter indicates the highest reading. Close the water inlet door after filling.

## How to get the best cooling performance

Place the cooler with its back near to an open window or door. This allows the unit to draw in 100% fresh air. Open another window or door on the opposite side of the room for 'flow through' ventilation. The cooler will not cool properly in a closed room

## Safety instructions

As this cooler is portable and contains water, ensure it is moved carefully and is not tilted or bumped as water may spill. Always switch off the unit and remove the plug before servicing. Do not store anything on top of the cooler.

## Air direction control

Adjust the air vane levers as required. They are located at the top of the front grille.

## Cooling

When this unit is used as an air cooler it should be filled with water and the 'cool' knob turned to the 'ON' position

## Fan speed

Set the fan knob to the required position. Low Fan Speed 'I' is selected for quieter conditions

## Fan only (ventilation)

The cooler may be used as a fan only. This is set by turning the 'cool' (cooling) knob to the off position

## To drain water

Place a bucket under the cooler and drain the water from the reservoir through the drain plug hole.

## **Troubleshooting**

| CONDITION  | POSSIBLE CAUSE   | REMEDY   |
|--|--|--|
| My portable evaporative Cooler will not operate at first                         | 1.1 Power outlet or supply faulty                              | 1.1.1 Switch on power outlet 1.1.2 Check power supply 1.1.3 Check power outlet 1.2.1 Check that power supply is the same as specified on the rating label  |
|  | 1.2 Wrong voltage  | as specified on the rating laber   |
| My evaporative Cooler stops operating after running for some time                | 2.1 Motor over heated (safety cutout)                          | 2.1.1 Wait 30-45 minutes for the motor to cool down and it will automatically restart. If the condition persists then call 0800 440 444  |
| 3. My evaporative cooler appears to not be cooling                               | 3.1 Cooling control is off                                     | 3.1.1 Turn 'cool' control on<br>3.2.1 Fill with water again until water level  |
|  | 3.2 Reservoir is empty or nearly empty                         | meter is at the full position. Water capacity = 18 litres  |
|  | 3.3 Weather is too humid                                       | 3.3.1 Turn 'cool' control off, and use cooler as fan 3.4.1 Call for service on 0800 440 444  |
|  | 3.4 Aspen filter pad and/or pump inlet screen blocked or dirty | 3.5.1 The pump is NOT a separate electric pump. It is connected to the fan motor   |
|  | 3.5 Pump is not working properly                               | and is driven mechanically. Turn the cooler off and completely drain the water tank. Then refill the tank with water, switch the fan to high speed, turm the 'cool' control on and run the cooler for 10-15 minutes non-stop. This will help dissolve and flush out the dirt. If this doesn't help resolve the situation the call us on 0800 440 444 3.6.1 Check that supply voltage is up to correct level 3.6.2 Fan and pump will pick up speed slightly as the motor reaches normal |
|  | 3.6 Fan/pump not running fast enough on low speed              | operating temperature. Allow the cooler to run for 30-60 minutes and check again. If   |
| 4. My evaporative Cooler makes a bad smell                                       | 4.1 Reservoir or filter pad is dirty                           | 4.1.1 Drain reservoir and fill the cooler with clean water.  |
|  | 4.2 Water quality is poor                                      | 4.2.1 Add a little vanilla essence or perfume to the water   |
| 5. My evaporative Cooler makes scraping or rattling noise on new season start up | 5.1 Dirt has accumulated                                       | 5.1.1 Follow 3.5.1   |
| 6. Water overflows from reservoir  | 6.1 Too much water put in 6.2 Water level meter is not working | 6.1.1 Drain some water out 6.2.1 Slide the indicator up to the full position then let it drop. If it fails to operate call 0800 440 444  |
| 7. My evaporative Cooler will not operate at all                                 | 7.1 Electrical fault   | 7.1.1 Electrical parts must only be repaired and replaced by authorised service agents. If this occurs please call 0800 440 444  |
| 8. Damaged power supply cord   |  | 8.1.1 If the power supply cord of this appliance is damaged, it should be replaced by an authorised service agent. If this occurs, then please call 0800 440 444   |
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