

Totalcool TC3000UK

Totalcool 3000 Portable Evaporative Air Cooler User Manual

Model: TC3000UK | Brand: Totalcool

INTRODUCTION

The Totalcool 3000 is a compact and portable evaporative air cooler designed to provide personal cooling in various environments. Unlike traditional air conditioners, it operates by evaporating water to cool the air, making it an energy-efficient solution for small spaces such as caravans, boats, offices, and homes. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Totalcool 3000.

SAFETY INFORMATION

- Always use the appliance on a stable, flat surface to prevent tipping and water spillage.
- Do not immerse the unit, power cord, or plug in water or other liquids.
- Unplug the unit from the power source before cleaning, refilling, or performing any maintenance.
- Keep out of reach of children and pets.
- Do not block the air inlets or outlets. Ensure adequate ventilation around the unit.
- Use only clean, cold tap water. Do not add any chemicals, oils, or other substances to the water tank.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- This product is designed for indoor use or sheltered outdoor environments like tents or caravans.

PACKAGE CONTENTS

Please check the box for the following items:

- Totalcool 3000 Evaporative Air Cooler Unit
- Cooling Pad (Filter) - 2 included
- User Manual
- Power Cord (12V/24V DC and AC Mains compatible)

SETUP

1. **Unpack the Unit:** Carefully remove the Totalcool 3000 from its packaging.
2. **Place on a Stable Surface:** Position the unit on a flat, stable surface where you desire cooling. Ensure there is adequate space around the unit for proper airflow.
3. **Install the Cooling Pad:**
The Totalcool 3000 comes with a cooling pad (filter) that needs to be saturated with water for optimal performance. Open the top lid of the unit and insert the cooling pad into its designated slot. Ensure it sits securely.



Image: The cooling pad being inserted into the top opening of the Totalcool 3000 unit. The blue, porous pad is clearly visible.

4. **Fill the Water Tank:**
Open the water tank cap and fill the tank with cold tap water. It is recommended to saturate the filter first, then fill the tank up to the indicated fill line. The tank capacity is 1.5 liters. Using the coldest possible water will enhance cooling performance.



Image: A person pouring water from a mug into the water tank of the Totalcool 3000. The unit is placed on a kitchen counter.

5. **Connect to Power:** Plug the power cord into the unit's power input, then connect it to a suitable 12V, 24V DC power source (e.g., car, caravan, power bank) or an AC mains outlet. The unit is designed for low power consumption.
6. **Initial Saturation:** Allow a few minutes for the cooling pad to fully absorb the water before turning on the unit for the first time.

OPERATING INSTRUCTIONS

The Totalcool 3000 is simple to operate with its intuitive controls.



Image: Front view of the Totalcool 3000 showing the two directional air vents and the control buttons on top.

Battery Protection System

Uses Normal Tap Water

Low Current Draw

Directional Vents

4 Speed Settings

Tri Voltage 12v, 24v & AC Mains



Image: The Totalcool 3000 unit with overlaid text highlighting its key features: Battery Protection System, Uses Normal Tap Water, Low Current Draw, Directional Vents, 4 Speed Settings, and Tri Voltage (12V, 24V & AC Mains).

Powering On/Off

- Press the **Power Button** (usually the leftmost button) to turn the unit on or off.

Adjusting Fan Speed

The Totalcool 3000 features 4 fan speed settings. Press the **Fan Speed Button** (typically indicated by fan icons) to cycle through the speeds: Low, Medium, High, and Very High.



Image: A graphic illustrating the four fan speeds (Low, Medium, High, Very High) and their corresponding power consumption at 12V: 4W/hour, 7W/hour, 11W/hour, and 22W/hour respectively.

- **Low Speed:** Ideal for quiet operation and minimal cooling. (Approx. 4W/hour @ 12V)
- **Medium Speed:** Balanced cooling and noise level. (Approx. 7W/hour @ 12V)
- **High Speed:** Stronger airflow for more effective cooling. (Approx. 11W/hour @ 12V)
- **Very High Speed:** Maximum cooling power. (Approx. 22W/hour @ 12V)

Directional Airflow

The Totalcool 3000 features adjustable directional vents on the front. Manually adjust these vents to direct the cool air precisely where you need it. This unit is designed to provide directional cooling rather than cooling an entire room.



Image: A close-up view of the Totalcool 3000's front, highlighting the two circular, adjustable air vents.

Battery Protection System

The unit includes an integrated battery protection system with automatic shut-off to prevent draining your power source (e.g., vehicle battery) below a safe level when operating on 12V or 24V DC.



Image: The Totalcool 3000 unit placed next to a green Totalpower 260 power bank, both connected and in use within a caravan interior.



Image: The Totalcool 3000 and a Totalpower 260 power bank positioned on a wooden shelf inside a caravan, demonstrating portable use.



Image: A woman relaxing inside a rooftop tent, with the Totalcool 3000 unit providing cooling beside her.



Image: The Totalcool 3000 unit placed on a surface inside a caravan, demonstrating its compact size and portability for travel.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Totalcool 3000.

- **Water Tank Cleaning:** Regularly empty and clean the water tank to prevent mold and mildew growth. Use a soft

cloth and mild detergent if necessary, then rinse thoroughly.

- **Cooling Pad (Filter) Maintenance:**
 - The cooling pads are biodegradable and designed for long-term use.
 - Periodically remove the cooling pad and rinse it under clean water to remove any dust or mineral buildup.
 - If the cooling pad shows signs of significant wear, damage, or persistent odor, it should be replaced. Replacement pads are available from Totalcool.
- **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the unit for an extended period, ensure the water tank is empty and dry, and the cooling pad is clean and dry to prevent odors or mold. Store in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Battery protection system activated; Power button not pressed correctly.	Check power connection. Ensure the power source is active. If using battery, check battery level. Press the power button firmly.
No cool air / Air is not cool enough.	Water tank empty; Cooling pad not saturated; Water is not cold; Unit placed in a poorly ventilated area; Unit is not an air conditioner.	Refill water tank with cold water. Ensure cooling pad is fully saturated. Use colder water or add ice to the tank. Ensure adequate ventilation. Remember this is an evaporative cooler, not an AC unit.
Unpleasant odor from unit.	Stagnant water; Dirty cooling pad; Mold/mildew growth.	Empty and clean the water tank thoroughly. Clean or replace the cooling pad. Use fresh water daily.
Water leakage.	Overfilled water tank; Unit is not level; Damaged tank or seal.	Do not overfill past the MAX line. Ensure the unit is on a flat, level surface. Inspect for damage; contact support if damaged.

SPECIFICATIONS

Totalcool

Length: 240mm

Width: 260mm

Height: 210mm

Weight: 2kg



Image: The Totalcool 3000 unit with its dimensions labeled: Length 260mm, Width 240mm, Height 210mm, and a stated Weight of 2kg.

Feature	Detail
Model Number	TC3000UK
Manufacturer	Totalcool
Dimensions (L x W x H)	26 x 21 x 24 cm (10.2 x 8.3 x 9.4 inches)
Weight	2 Kilograms (4.4 lbs)
Material	Plastic
Color	White

Feature	Detail
Power Type	Corded Electric (12V, 24V DC & AC Mains compatible)
Voltage	12 Volts (also 24V DC and AC Mains compatible)
Power Consumption	4 Watts (Low Speed) to 22 Watts (Very High Speed)
Airflow Capacity	240 cubic feet per minute
Water Tank Capacity	1.5 Liters
Special Features	2 Biodegradable Cooling Filters Included, No Excess Humidity/Condensation, Portable, Integrated Battery Protection System with Auto Shut-off, Adjustable Speed
Included Components	Cooling Pad, User Manual



Image: Rear view of the Totalcool 3000 unit, showing the circular fan grille and power input port.

WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please contact Totalcool directly through their official website or the retailer from whom you purchased the product. Keep your proof of purchase for warranty claims.

Note: Information regarding spare parts availability is not provided in this manual. Please contact the manufacturer for details.

ASK A QUESTION ABOUT THIS MANUAL

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Question

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