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Havells Tuono GHRACBCW180

Havells Tuono 18L Personal Air Cooler User Manual

Model: Tuono GHRACBCW180

INTRODUCTION

Thank you for choosing the Havells Tuono 18L Personal Air Cooler. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read these instructions carefully before use and retain them for future reference.



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- Ensure the power supply voltage matches the cooler's requirements (220-230 volts).
- Always use a 3 Core 3 Pin Power Cord with proper earthing.
- Do not operate the cooler with a damaged power cord or plug.
- Keep the cooler on a stable, level surface to prevent tipping.
- Do not immerse the cooler or its electrical parts in water.
- Unplug the cooler from the power outlet before filling water, cleaning, or performing any maintenance.
- Keep children and pets away from the cooler during operation.
- Do not block the air inlet or outlet grilles.
- Avoid placing the cooler near heat sources or in direct sunlight for extended periods.
- For indoor residential use only.

PRODUCT OVERVIEW

The Havells Tuono 18L Personal Air Cooler is designed to provide efficient cooling for personal spaces.

Key features include:

- **Capacity:** 18 Litres water tank.
- **Air Delivery:** Up to 1200 m³/hr.
- **Cooling Pads:** High-density 35mm thick honeycomb pads for enhanced cooling.
- **Ice Chamber:** Dedicated compartment for ice to boost cooling efficiency.
- **Air Flow:** Auto Swing mode for left-right oscillation; manual adjustment for up-down.
- **Pump:** Everlast pump for durability.
- **Mobility:** Multi-direction castor wheels for easy movement.
- **Power:** 160 Watts, Inverter compatible.
- **Health Features:** Dust filter net to remove micro-particles.



Figure 1: Front view of the Havells Tuono 18L Personal Air Cooler, illustrating its design and recommended usage areas.



Figure 2: Angled top-down view of the cooler, showing the top panel and water inlet.

SETUP

1. **Unpacking:** Carefully remove the cooler from its packaging. Inspect for any damage.
2. **Install Castor Wheels:** Attach the four multi-direction castor wheels to the base of the cooler. Ensure they are securely fastened for stability and easy movement.
3. **Positioning:** Place the cooler on a firm, level surface in the desired location. Ensure there is adequate space around the unit for proper airflow.

4. **Fill Water Tank:** Open the water inlet cover on the top or side of the cooler. Fill the 18-liter water tank with clean water. Do not overfill beyond the maximum level indicator. For enhanced cooling, you may add ice to the dedicated ice chamber.
5. **Power Connection:** Plug the 3 Core 3 Pin Power Cord into a grounded electrical outlet (220-230V).



Figure 3: Illustration of multi-direction castor wheels for mobility.

OPERATING INSTRUCTIONS

The Havells Tuono air cooler features simple button controls for speed and function.



Figure 4: Control panel with speed and function knobs.

1. **Power On/Off:** Turn the main power knob or switch to the 'ON' position to start the cooler.
2. **Adjust Fan Speed:** Use the 'SPEED' knob to select your desired fan speed: Low, Medium, or High. The cooler offers 3 speed settings.
3. **Activate Cooling Function:** Turn the 'FUNCTION' knob to activate the pump for water circulation and cooling. Ensure the water tank is filled.

4. **Use Ice Chamber:** For maximum cooling effect, place ice cubes into the designated ice chamber. This helps to cool the water before it is circulated through the honeycomb pads.
5. **Oscillation (Swing):** The cooler features an auto-swing mode for left-right air delivery. Manually adjust the vertical louvers for up-down airflow direction.
6. **Manual and Automatic Operation:** The cooler supports both manual control via knobs and automatic operation for consistent cooling.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air cooler. Always unplug the cooler before cleaning.



Figure 5: Dust filter net and honeycomb cooling pad.

1. **Dust Filter Net Cleaning:** The cooler is equipped with a dust filter net. Regularly remove and clean this filter to prevent the accumulation of dust and micro-particles, which can affect air quality and cooling efficiency. Wash with mild soap and water, then dry thoroughly before re-installing.
2. **Honeycomb Pad Cleaning:** The high-density honeycomb pads should be cleaned periodically, especially if you notice reduced airflow or an odor. Carefully remove the pads and rinse them under running water to remove mineral deposits and dust. For stubborn buildup, soak them in a mild descaling solution (e.g., vinegar and water) before rinsing. Ensure pads are completely dry before re-inserting.

- 3. **Water Tank Cleaning:** Drain the water tank regularly, especially if the cooler will not be used for an extended period. Clean the tank with a soft cloth and mild detergent to prevent mold and bacterial growth. Rinse thoroughly.
- 4. **Exterior Cleaning:** Wipe the exterior surfaces of the cooler with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- 5. **Pump Maintenance:** The Everlast pump is designed for durability. If the pump appears to be malfunctioning, ensure the water level is adequate and there are no obstructions in the water inlet.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Cooler does not turn on.	No power supply; power cord not properly connected; power switch off.	Check power outlet; ensure power cord is securely plugged in; turn power switch to 'ON'.
Low or no cooling.	Insufficient water in tank; pump not working; dirty honeycomb pads; blocked air inlets/outlets.	Fill water tank; check pump operation; clean honeycomb pads; ensure clear airflow paths. Add ice to the ice chamber for enhanced cooling.
Unpleasant odor.	Stagnant water; dirty honeycomb pads or water tank.	Drain and clean the water tank; clean honeycomb pads thoroughly. Use fresh water.
Excessive noise.	Unit not on a level surface; fan obstruction; pump noise (normal operation).	Ensure cooler is on a stable, level surface. Check for any foreign objects obstructing the fan. Some pump noise is normal.
Water leakage.	Overfilling water tank; improper positioning.	Do not overfill the water tank. Ensure the cooler is on a level surface.

SPECIFICATIONS

Feature	Detail
Brand	Havells
Model Name	Tuono
Model Number	GHRACBCW180

Feature	Detail
Capacity	18 Litres
Air Flow Capacity	1200 Cubic Feet Per Minute (m ³ /hr)
Wattage	160 Watts
Operating Voltage	220 - 230 Volts
Number of Speeds	3
Noise Level	60 Decibels
Material	Plastic
Mounting Type	Freestanding
Special Feature	Portable, Ice Chamber, Low Noise, Everlast Pump, High Density Honeycomb Pads, Dust Filter Net, Inverter Compatible
Item Weight	7000 Grams
Included Components	1N Air Cooler, 1N Instruction Manual, 4N Castor Wheels



Figure 6: Havells Tuono 18L Personal Air Cooler dimensions.

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CHOOSING RIGHT COOLER TANK
CAPACITY BASIS ROOM SIZE

				
ROOM TYPE	SMALL	MEDIUM	LARGE	EXTRA LARGE
SIZE	150 Sq.ft	300 Sq.ft	600 Sq.ft	Upto 900 Sq.ft
RECOMMENDED CAPACITY	15 ltr	25 ltr	40 ltr	55 ltr

CHOOSING RIGHT COOLER TYPE

FEATURES	PERSONAL /TOWER COOLER	DESERT COOLER
 Usage	Personal/spot cooling	Room, outdoors, Terrace/backyard
 Room size	Small-Mid size rooms	Medium-Large rooms
 Climate condition	Humid areas	Dry areas
 Ideal for temperature	30-40 degrees	35-above 50 degrees
 Cooling element	Primarily uses blower for cooling	Primarily uses fan for cooling

Figure 7: Guide for selecting cooler capacity and type based on room size and climate.

WARRANTY AND SUPPORT

Warranty: This Havells Tuono Personal Air Cooler comes with a **1 Year Warranty** from the date of purchase.

Manufacturer Contact Information:

Havells India Ltd

QRG Towers, 2D, Sec- 126, Expressway