

HAVERLAND CASAP

Haverland CASAP Mobile Air Cooler and Heater User Manual

Model: CASAP

1. INTRODUCTION

The Haverland CASAP is a versatile mobile appliance designed to provide both cooling and heating functions for your indoor environment. Utilizing an evaporative cooling system, it offers an energy-efficient alternative to traditional air conditioning, while its heating element ensures comfort during colder periods. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your CASAP unit.

For optimal cooling efficiency, it is recommended to use the air cooler with open windows and doors to prevent moisture accumulation and enhance the evaporative effect.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before operating the appliance and retain this manual for future reference.

- Ensure the power supply voltage matches the rating label on the appliance.
- Always unplug the unit from the power outlet before filling or emptying the water tank, cleaning, or performing any maintenance.
- Do not operate the appliance with a damaged cord or plug. If the cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- Place the unit on a stable, level surface to prevent tipping and water spills.
- Do not block the air inlet or outlet grilles. Maintain at least 20 cm clearance from walls or other objects.
- Keep children and pets away from the appliance during operation. 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.
- Do not immerse the appliance, cord, or plug in water or other liquids.

- Do not use the appliance in bathrooms, laundries, or similar damp indoor locations.
- Use only clean tap water in the water tank. Do not add any chemicals or additives.
- When using the heating function, ensure no flammable materials are near the air outlet.

3. PRODUCT COMPONENTS

Familiarize yourself with the main parts of your Haverland CASAP unit.



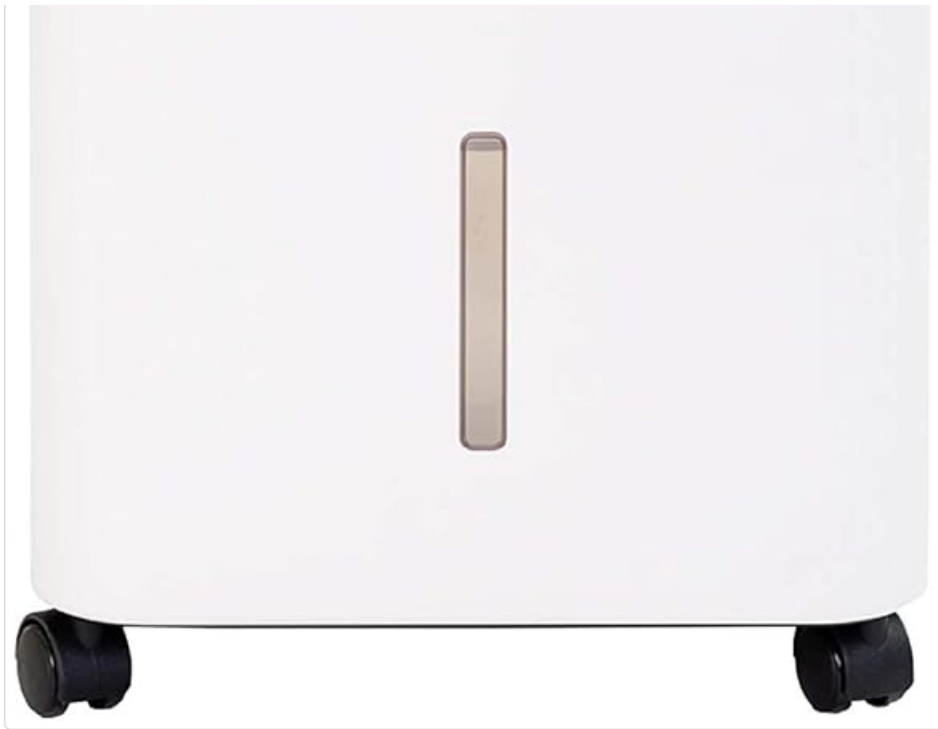


Figure 3.1: Front view of the Haverland CASAP unit, showing the air outlet louvers and water level indicator.





Figure 3.2: Rear view of the unit, highlighting the removable air filter and power cord storage area.



Figure 3.3: Detailed view of the intuitive touch control panel located on the top of the unit.

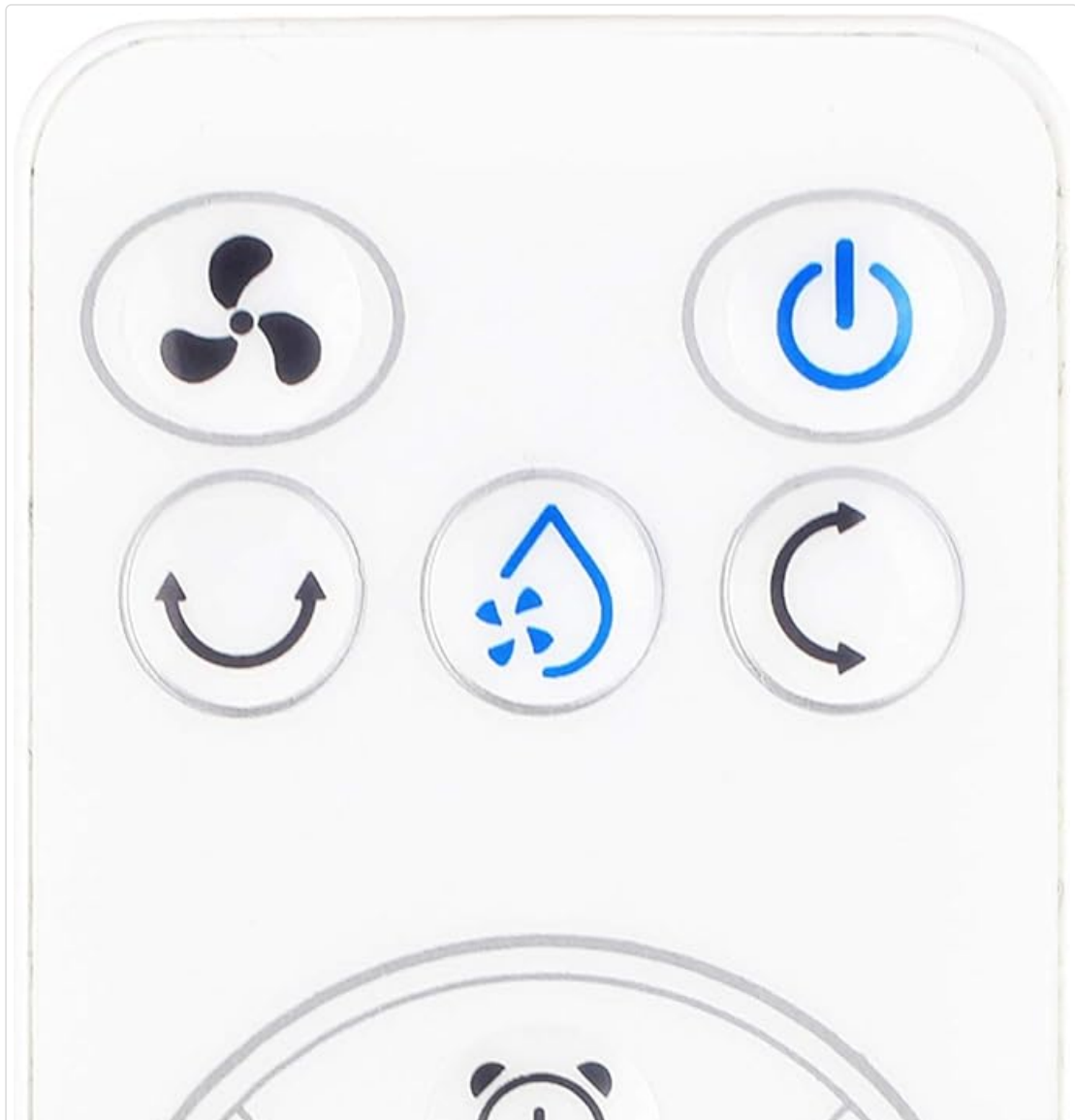




Figure 3.4: The remote control, allowing convenient operation from a distance.



Figure 3.5: The removable 5.5-liter water tank, accessible from the front bottom of the unit.

4. SETUP

1. **Unpacking:** Carefully remove the unit from its packaging. Retain all packaging materials for future storage or transport.
2. **Placement:** Position the CASAP unit on a firm, level surface. Ensure there is adequate space around the unit for proper air circulation (at least 20 cm from walls or furniture). The unit is equipped with 360° rotating roller wheels for easy movement.
3. **Filling the Water Tank (for Cooling/Humidifying):**
 - Pull out the water tank from the bottom front of the unit (refer to Figure 3.5).
 - Fill the tank with clean tap water up to the 'MAX' level indicator. Do not overfill.
 - For enhanced cooling, you may add ice packs (not included) to the water tank.
 - Carefully slide the water tank back into the unit until it clicks into place.
4. **Power Connection:** Insert the power plug into a suitable electrical outlet (220-240V, 50Hz).

5. OPERATING INSTRUCTIONS

The Haverland CASAP can be operated using the touch control panel on the unit or the provided remote control.

5.1 Control Panel and Remote Control Functions

- **Power On/Off:** Press the **ON/OFF** button to turn the unit on or off.

- **Mode Selection:** Press the **MODE** button to cycle through operating modes: Normal, Natural, and Night.
- **Speed Adjustment:** Press the **SPEED** button to select between 3 fan speeds: Low (Lo), Mid, and High (Hi).
- **Cooling Function:** Press the **Cool** button to activate the evaporative cooling function. Ensure the water tank is filled.
- **Heating Function:** Press the **Heater** button to activate the heating function (1500W).
- **Oscillation:** Press the **OSC** button to activate or deactivate the vertical and horizontal oscillation of the air louvers, distributing air more widely.
- **Timer:** Press the **TIMER** button to set the operating time (e.g., 1H, 2H, 4H, 8H). The unit will automatically turn off after the set time.
- **Anti-Mosquito Function:** Press the **Anti-Mosquito** button to activate the UV light function designed to repel insects.

5.2 Remote Control Usage

The remote control allows you to operate all functions of the CASAP unit from a distance. Ensure there is a clear line of sight between the remote control and the unit's receiver. The remote control requires batteries (included).





Figure 5.1: Remote control layout with function buttons.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Haverland CASAP unit.

6.1 Cleaning the Air Filter

The air filter should be cleaned regularly, especially if the unit is used frequently.

1. **Power Off and Unplug:** Always turn off the unit and unplug it from the power outlet before cleaning.
2. **Remove Filter:** The air filter is located at the rear of the unit (refer to Figure 3.2). Gently pull it out.
3. **Clean Filter:** Rinse the filter under running water to remove dust and debris. For stubborn dirt, use a soft brush and mild detergent.
4. **Dry Filter:** Allow the filter to air dry completely before reinserting it into the unit. Do not expose to direct sunlight or heat.
5. **Reinstall Filter:** Slide the dry filter back into its slot until it is securely in place.



Figure 6.1: Accessing the filter compartment for cleaning.

6.2 Cleaning the Water Tank

To prevent mold and mildew growth, clean the water tank regularly.

1. **Power Off and Unplug:** Turn off and unplug the unit.
2. **Remove Tank:** Pull out the water tank from the unit.
3. **Empty and Clean:** Empty any remaining water. Clean the tank with a soft cloth and mild detergent. Rinse thoroughly to remove all detergent residue.
4. **Dry and Reinstall:** Allow the tank to air dry completely before reinserting it.

6.3 Exterior Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.

6.4 Storage

If the unit will not be used for an extended period, empty and clean the water tank and filter. Store the unit in a cool, dry place, preferably in its original packaging.

7. TROUBLESHOOTING

If you encounter issues with your Haverland CASAP unit, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not properly connected; Power outlet faulty.	Check if the unit is plugged in securely. Test the power outlet with another appliance.
No cooling effect	Water tank empty; Cooling function not activated; Filter dirty.	Fill the water tank. Press the 'Cool' button. Clean the air filter.
Weak airflow	Air filter clogged; Air inlets/outlets blocked; Fan speed set too low.	Clean the air filter. Ensure no obstructions around the unit. Increase fan speed.
Unit making unusual noise	Unit not on a level surface; Internal component obstruction.	Place the unit on a stable, level surface. Unplug and check for any foreign objects.
Remote control not working	Batteries depleted; Obstruction between remote and unit; Remote out of range.	Replace batteries. Ensure clear line of sight. Move closer to the unit.
Low water warning indicator	Water level in tank is low.	Refill the water tank.

If the problem persists after attempting these solutions, please contact Haverland customer support.

8. TECHNICAL SPECIFICATIONS

Detailed specifications for the Haverland CASAP Mobile Air Cooler and Heater.

Feature	Specification
Product Model	CASAP (WAD-20)
Functions	Air Cooler, Humidifier, Ionizer, Heater, Anti-Mosquito
Power (Cooling)	60W
Power (Heating)	1500W
Voltage	240 Volts
Humidity Power	≥ 800 ml/h
Water Tank Capacity	5.5 Litres
Air Volume	1300 m ³ /h
Air Flow Speed	8 m/s
Speed Settings	3 levels (Low, Mid, High)
Noise Level	25-45dB

Feature	Specification
Recommended Room Size	Up to 25 m ²
Dimensions (W x L x H)	290 x 295 x 735 mm (approx. 30 x 30 x 74 cm)
Weight	7.8 kg (Product), 1 kg (Shipping)
Controls Type	Digital touch panel, Remote control
Certification	CE



Figure 8.1: Unit dimensions for placement reference.

9. WARRANTY AND SUPPORT

Haverland stands by the quality of its products. The CASAP unit is CE certified, ensuring it meets European safety, health, and environmental protection requirements.

With over 40 years of experience in manufacturing and distributing household appliances, specializing in heating and refrigeration, Haverland is a recognized leader in research, development, and innovation.

For warranty claims, technical support, or service inquiries, please refer to the contact information provided with your purchase documentation or visit the official Haverland website.
