

Sharp KC-35T7

Sharp Plasmacluster Humidifying Air Purifier

Model: KC-35T7

1. INTRODUCTION

Thank you for purchasing the Sharp Plasmacluster Humidifying Air Purifier, Model KC-35T7. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read this manual thoroughly before use and keep it for future reference.

This advanced air purifier is designed to improve your indoor air quality by reducing harmful gases such as formaldehyde and other Volatile Organic Compounds (VOCs). It features a powerful purification function, integrated humidification, and a convenient display for humidity and temperature.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage to the product or injury to yourself and others, please observe the following safety precautions:

- Always use the appliance with the correct voltage as specified on the rating label.
- Do not block the air intake or outlet vents.
- Do not insert fingers or objects into any openings.
- Unplug the appliance before cleaning, performing maintenance, or when not in use for extended periods.
- Do not operate the appliance near flammable gases or combustible materials.
- Keep the appliance away from water and moisture. Do not immerse the unit in water.
- Ensure the water tank is properly installed before operating the humidification function. Use only clean tap water in the water tank.
- 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.

3. PARTS IDENTIFICATION

Familiarize yourself with the main components of your Sharp Plasmacluster Humidifying Air Purifier:



Figure 3.1: Front View of the Air Purifier. This image displays the main body of the Sharp KC-35T7 air purifier, highlighting the control panel at the top, the air intake grille, and the Plasmacluster logo. The unit is white with black accents on the sides.



Figure 3.2: Air Purifier with Dimensions. This image provides a perspective view of the Sharp KC-35T7, illustrating its approximate dimensions: 38 cm (width), 19.7 cm (depth), and 57 cm (height). These measurements are crucial for proper placement and space planning.

Key Components:

- **Control Panel:** Located on the top, with buttons for power, mode selection, fan speed, and display.
- **Air Intake:** Located on the front and sides, where air is drawn into the unit.
- **Air Outlet:** Located at the top, where purified and humidified air is released.
- **Water Tank:** Removable tank for humidification, typically located on the side or back.
- **Filters:** Internal filters (e.g., HEPA, deodorizing) for air purification.

4. SETUP

Follow these steps for the initial setup of your air purifier:

1. **Unpacking:** Carefully remove the air purifier from its packaging. Retain the packaging materials for future

transport or storage.

2. **Filter Installation:** Open the rear panel of the unit. Remove all protective plastic bags from the filters (e.g., HEPA filter, deodorizing filter) and install them according to the markings inside the unit. Ensure they are securely in place. Close the rear panel.
3. **Fill Water Tank (for Humidification):** Remove the water tank from the unit. Open the water tank cap and fill it with clean tap water up to the maximum fill line. Close the cap securely and reinsert the water tank into the unit until it clicks into place.
4. **Placement:** Place the air purifier on a flat, stable surface, ensuring there is adequate space (at least 20 cm) around the air intake and outlet for optimal airflow. Avoid placing it directly against a wall or near heat sources.
5. **Power Connection:** Plug the power cord into a suitable electrical outlet.

5. OPERATING INSTRUCTIONS

Learn how to operate your Sharp Plasmacluster Humidifying Air Purifier:

Power On/Off:

- Press the **Power** button on the control panel to turn the unit on or off.

Mode Selection:

The unit typically offers several operating modes:

- **Auto Mode:** The unit automatically adjusts fan speed and humidification based on detected air quality and humidity levels.
- **Air Purification Mode:** Operates solely as an air purifier.
- **Humidification Mode:** Operates with humidification function active.
- **Plasmacluster Spot Mode:** Concentrates Plasmacluster ions for targeted deodorization or purification.

Press the **Mode** button repeatedly to cycle through available modes.

Fan Speed Adjustment:

Adjust the fan speed to your preference:

- Press the **Fan Speed** button to select between Low, Medium, High, or Silent settings.

Humidity/Temperature Display:

The display shows current room humidity and temperature. This information helps you monitor your indoor environment and adjust settings as needed.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air purifier. Always unplug the unit before cleaning.

Filter Cleaning and Replacement:

- **Pre-filter:** Clean the pre-filter (mesh filter) regularly, approximately once a month, or more often if used in a dusty environment. Use a vacuum cleaner to remove dust or wash it with water and mild detergent. Ensure it is completely dry before reinstallation.

- **HEPA Filter:** The HEPA filter cannot be washed. Replace it approximately every 2-5 years, depending on usage and air quality. Refer to the indicator light on the control panel for replacement timing.
- **Deodorizing Filter:** The deodorizing filter also cannot be washed. Replace it at the same interval as the HEPA filter.

Water Tank and Humidifying Filter Cleaning:

- **Water Tank:** Clean the water tank weekly to prevent mold and bacteria growth. Rinse with clean water and use a soft brush or cloth to remove any residue.
- **Humidifying Filter/Tray:** Clean the humidifying filter and tray monthly. Remove any mineral deposits or slime using a soft brush and a mild descaling solution (e.g., citric acid solution) if necessary. Rinse thoroughly with clean water and ensure all parts are dry before reassembly.

Exterior Cleaning:

- Wipe the exterior of the unit with a soft, dry cloth. For stubborn stains, use a damp cloth with a mild detergent, then wipe dry. Do not use abrasive cleaners or solvents.

7. TROUBLESHOOTING

If you encounter issues with your air purifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	Power cord not securely plugged in. No power from outlet.	Check power cord connection. Test outlet with another device.
No humidification.	Water tank empty. Water tank not properly installed. Humidifying filter dirty.	Refill water tank. Reinstall water tank correctly. Clean humidifying filter.
Unusual noise.	Filters not properly installed. Foreign object in unit.	Check filter installation. Unplug and inspect for foreign objects.
Poor air purification.	Filters are dirty or clogged. Unit placed in an obstructed area.	Clean or replace filters. Ensure proper clearance around the unit.
Odor coming from unit.	Deodorizing filter saturated. Water tank/humidifying filter dirty.	Replace deodorizing filter. Clean water tank and humidifying filter.

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

8. SPECIFICATIONS

Detailed technical specifications for the Sharp Plasmacluster Humidifying Air Purifier KC-35T7:

Feature	Specification
Brand	Sharp
Model Number	KC-35T7

Feature	Specification
Color	White
Product Dimensions (D x W x H)	19.7 cm x 38 cm x 57 cm
Package Dimensions (L x W x H)	63 cm x 43 cm x 26 cm
Package Weight	7.88 kg
Other Functions	Humidification function, Plasmacluster technology, Humidity/Temperature display
Batteries Required	No

9. WARRANTY AND SUPPORT



Your Sharp Plasmacluster Humidifying Air Purifier is covered by a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including the warranty period and coverage details.

For technical assistance, service, or to inquire about replacement parts and filters, please contact Sharp customer support. Contact information can typically be found on the manufacturer's official website or on your purchase receipt.

When contacting support, please have your product model number (KC-35T7) and serial number (if applicable) ready.

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Related Documents - KC-35T7

	<p>Sharp KI-N50/KI-N40 Air Purifier with Humidifying Function Operation Manual</p> <p>This operation manual provides detailed instructions for the Sharp KI-N50 and KI-N40 air purifiers with humidifying function, covering features, safety, operation, maintenance, and specifications.</p>
	<p>SHARP KCP110UW KCP110CW Air Purifier with Humidifying Function Operation Manual</p> <p>This operation manual provides detailed instructions for the SHARP KCP110UW and KCP110CW air purifiers with humidifying function. It covers setup, operation, maintenance, troubleshooting, and safety precautions.</p>

