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› [SHARP Humidifying Air Purifier Plasmacluster 25000 KI-JX75-W User Manual](#)

## SHARP KI-JX75-W

# SHARP Humidifying Air Purifier Plasmacluster 25000 KI-JX75-W User Manual

Model: KI-JX75-W

## INTRODUCTION

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This manual provides essential information for the safe and effective use of your SHARP KI-JX75-W Humidifying Air Purifier. This unit integrates SHARP's Plasmacluster 25000 technology for advanced air purification and humidification. Key features include Wide Speed Circulation Airflow, Effect Realization Mode, and a multi-filter system designed to capture odors and dust. It also offers a Plasmacluster Powerful Shot for targeted deodorization and sterilization of fabrics.

## SETUP

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### 1. Unpacking and Component Check

Carefully remove the air purifier from its packaging. Ensure all components are present and undamaged. Retain packaging for future transport or storage.

### 2. Placement Guidelines

- Place the unit on a flat, stable surface.
- Maintain a distance of at least 30 cm from walls, furniture, and curtains to ensure optimal airflow.
- Avoid placing near heat sources, direct sunlight, or areas with high humidity.
- Ensure the power cord is not obstructed or placed where it can be tripped over.

### 3. Filter Installation

The unit comes with pre-installed filters. Before first use, open the back panel and remove any plastic bags or protective films from the filters. Reinstall the filters in the correct order: Pre-filter, Deodorizing filter, and Electrostatic HEPA filter. Ensure they are securely in place.



Image: Internal view showing the pre-filter, deodorizing filter, and electrostatic HEPA filter. The diagram illustrates the power brush for dust collection and the W-scratcher for efficient dust recovery from the pre-filter.

## 4. Water Tank Filling (for Humidification)

- Remove the water tank from the unit.
- Open the water supply cap and fill the tank with clean tap water. Do not use hot water, chemicals, or aromatic oils.
- Securely close the cap and reinsert the water tank into the unit until it clicks into place.

## OPERATING INSTRUCTIONS

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### 1. Power On/Off

Connect the power cord to an electrical outlet. Press the **Power** button to turn the unit on or off.

### 2. Mode Selection

Use the **Mode** button to cycle through available operation modes:

- **Air Purification Mode:** Standard air cleaning.
- **Humidifying Air Purification Mode:** Air cleaning with added humidification.
- **Plasmacluster Powerful Shot:** Releases high-density Plasmacluster ions to deodorize and sterilize attached odors on items like sofas and carpets.
- **Effect Realization Mode:** Intelligently controls airflow based on sensor readings to optimize purification.
- **Pet Mode:** Optimized operation for households with pets, focusing on pet odor deodorization.



Image: Illustration of Plasmacluster Powerful Shot operation, demonstrating its reach to deodorize pet toys and pet areas.

### 3. Fan Speed Adjustment

Press the **Fan Speed** button to select desired fan intensity (e.g., Silent, Medium, High, Auto).

## 4. COCORO AIR Smart Features

This unit supports COCORO AIR, an AI-powered system that learns your usage patterns and optimizes the air environment. It can be linked with smart speakers for voice control. A wireless LAN access point and a dedicated smartphone app are required for these features.



Image: Diagram showing the COCORO AIR system, where cloud AI collects and analyzes operational status, indoor air information, and outdoor air forecasts to optimize the unit's performance.

## MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your air purifier.

### 1. Pre-filter Cleaning

- The pre-filter automatically collects dust into a dust box.
- Periodically check and empty the dust box.
- For thorough cleaning, remove the pre-filter and use a vacuum cleaner or soft brush to remove accumulated dust.

### 2. Deodorizing and HEPA Filter Cleaning/Replacement

- These filters are not washable.
- Clean the surface of the filters with a vacuum cleaner to remove dust.
- Replace these filters approximately every 10 years, or sooner depending on usage and air quality. Refer to the indicator lights for replacement timing.



Image: Cross-section diagram illustrating the three-filter system: Electrostatic HEPA filter, Gas-removing Deodorizing filter, and Dust-blocking Pre-filter, designed to capture particles as small as 0.3µm.

### 3. Humidifying Filter and Water Tank Cleaning

- Clean the water tank and humidifying filter regularly to prevent mold and bacteria growth.
- Remove the humidifying filter and wash it gently with water. For stubborn deposits, soak in a mild citric acid solution.
- Wipe the inside of the water tank with a soft cloth.

### 4. Exterior Cleaning

Wipe the exterior of the unit with a soft, dry cloth. For stubborn dirt, use a cloth dampened with water and a mild detergent, then wipe dry.

## TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	Power cord not properly connected.	Ensure the power cord is securely plugged into the outlet and the unit.
Weak airflow or poor purification.	Filters are dirty or clogged.	Clean or replace the filters as described in the Maintenance section.
Humidification not working.	Water tank is empty or humidifying filter is dirty.	Refill the water tank. Clean the humidifying filter.
Unusual odors from the unit.	Filters need cleaning or replacement.	Clean or replace the deodorizing filter and HEPA filter. Ensure the water tank and humidifying filter are clean.
Unit is noisy.	Operating at high fan speed.	Select a lower fan speed setting. Ensure the unit is on a stable surface.

## SPECIFICATIONS

Feature	Specification
Model Number	KI-JX75-W
Color	White
Dimensions (D x W x H)	31.6 cm x 40.5 cm x 66.6 cm
Item Weight	12 kg
Power Source	Corded Electric
Power Consumption	Max approx. 80W
Purification Method	Plasmacluster 25000 airborne purification & filter purification
Humidification Capacity	750 ml/h

Feature	Specification
Humidifying Air Purification Applicable Floor Area	Approx. 28 tatami mats
Air Purification Applicable Floor Area	Approx. 34 tatami mats
Purification Time (for 8 tatami mats)	9 minutes (during air purification operation)
Noise Level	53 dB (maximum)
Power Cord Length	1.8 m
Special Features	Humidification function, Plasmacluster 25000, Automatic filter cleaning, AI control (COCORO AIR)

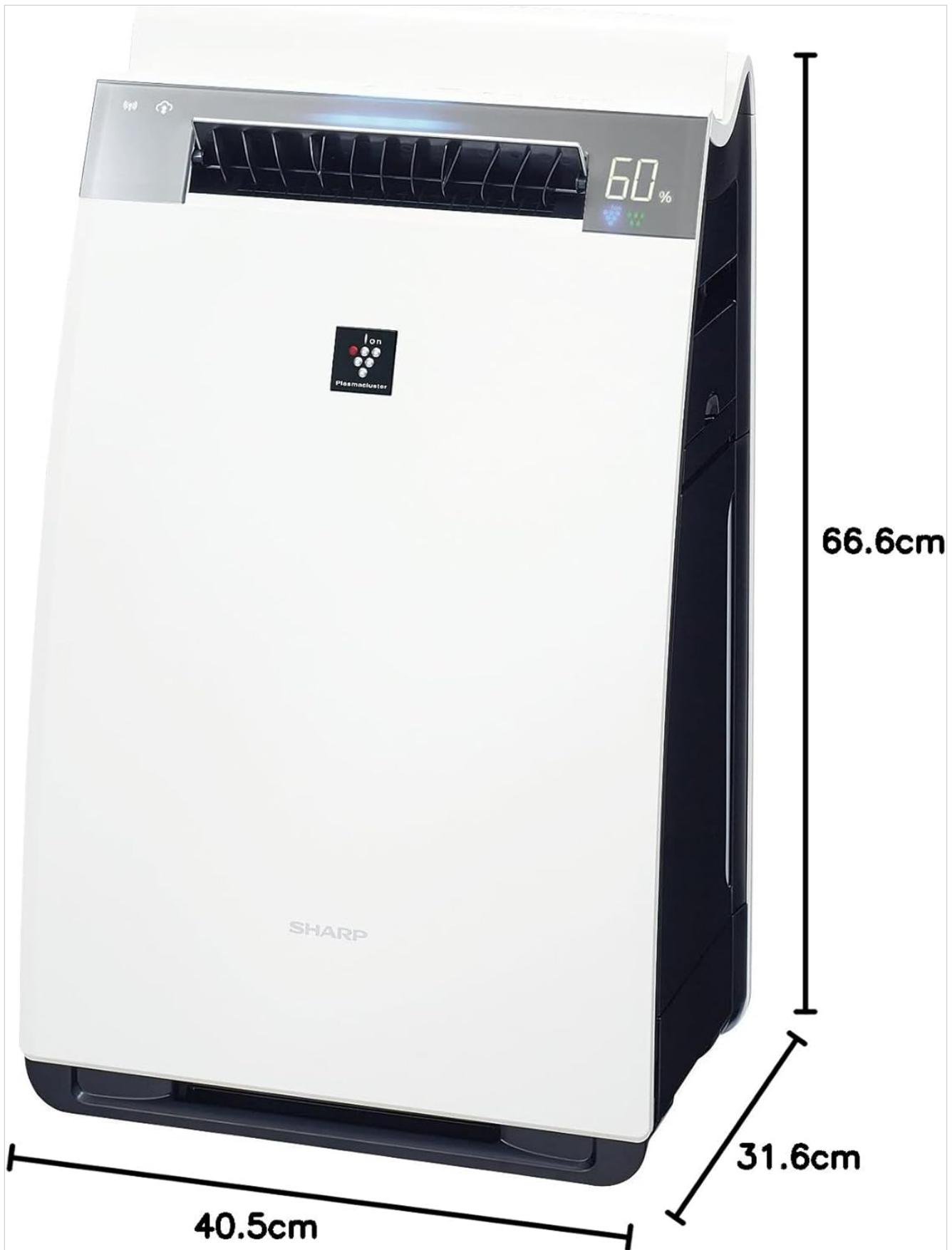


Image: Front view of the SHARP KI-JX75-W air purifier with its height (66.6cm), width (40.5cm), and depth (31.6cm) indicated.

## WARRANTY AND SUPPORT

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For warranty information, please refer to the warranty card included with your product or visit the official SHARP website. For technical support, troubleshooting assistance beyond this manual, or to inquire about replacement parts, please contact SHARP customer service. Contact details can typically be found on the SHARP official website or in the product packaging.

