

## Sharp FU-NC01-W

# Sharp Compact Air Purifier Plasmacluster 7000 FU-NC01-W Instruction Manual

## 1. PRODUCT OVERVIEW

---

The Sharp FU-NC01-W is a compact air purifier featuring Plasmacluster 7000 technology. Its cylindrical design allows for 360° air intake, efficiently purifying the air in small spaces. The unit collects dust and deodorizes using an integrated filter, while releasing Plasmacluster ions from all-around outlets. It is designed for use in various small areas such as bedrooms, children's rooms, entrances, kitchens, and near pet areas. A night light function provides a soft illumination, suitable for nighttime use. The control panel on the top of the unit offers intuitive operation.

### Key Features:

- **Plasmacluster 7000 Technology:** Sharp's unique air purification technology for effective air cleaning.
- **360° Air Intake:** Efficiently draws in air from all directions for comprehensive purification.
- **Integrated Filter:** Combines dust collection and deodorization in one easy-to-maintain unit.
- **Compact Design:** Ideal for small spaces, offering versatile placement options.
- **Night Light Function:** Provides a soft, ambient light for comfort.
- **Simple Operation:** Intuitive control panel for ease of use.

### Product Specifications:

- **Model Year:** 2021
- **Purification Method:** Plasmacluster 7000 air purification & filter purification
- **Applicable Floor Area:** Approximately 6 tatami mats
- **Power Consumption:** Max. 20W
- **Operating Noise:** Strong/48 dB, Medium/34 dB, Weak/22 dB
- **Dimensions (D x W x H):** 19 cm x 19 cm x 33 cm
- **Weight:** 2 kg
- **Color:** White
- **Included Items:** AC adapter, instruction manual

## 2. SETUP

---

### Unpacking:

1. Carefully remove the air purifier and all accessories from the packaging.
2. Verify that all included items (main unit, AC adapter, instruction manual) are present.
3. Remove any protective films or packaging materials from the unit.

### Placement:

1. Place the air purifier on a flat, stable surface.
2. Ensure there is adequate space (at least 20 cm) around the unit for optimal air circulation. Avoid placing it directly against walls or furniture that might obstruct air intake or output.
3. Do not place the unit near heat sources, direct sunlight, or in areas with high humidity.

### Power Connection:

1. Connect the AC adapter to the power input port on the air purifier.
2. Plug the AC adapter into a standard electrical outlet.

## 3. OPERATING INSTRUCTIONS

---

### Control Panel Overview:

The control panel is located on the top of the unit. It includes power, mode selection, and night light buttons.



Image: Close-up of the Sharp FU-NC01-W air purifier's simple control panel with power, mode, and night light buttons.

### Power On/Off:

1. To turn on the unit, press the **Power button** (





) to turn the night light on or off.

2. The night light provides a soft glow, ideal for use in bedrooms.



Image: Sharp FU-NC01-W air purifier with its night light illuminated in a dark room, providing a soft glow.

## 4. MAINTENANCE

---

Regular maintenance ensures optimal performance and longevity of your air purifier. Routine cleaning is recommended approximately once a month.

### Cleaning the Pre-filter and Air Intake:

1. Ensure the unit is turned off and unplugged before cleaning.
2. Gently remove the outer cover to access the pre-filter.
3. Use a vacuum cleaner to remove dust and debris accumulated on the pre-filter and around the air intake area.
4. Wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
5. Reattach the outer cover securely.



Image: A person cleaning the Sharp FU-NC01-W air purifier with a vacuum cleaner, demonstrating how to remove dust from the pre-filter and air intake.

### Filter Replacement:

The integrated dust collection and deodorization filter has a limited lifespan. Replace the filter when the filter replacement indicator light illuminates or when you notice a decrease in performance.

1. Turn off and unplug the unit.
2. Remove the outer cover and the old integrated filter.
3. Insert a new genuine Sharp replacement filter, ensuring it is correctly oriented.
4. Reattach the outer cover.
5. Refer to the specific filter replacement instructions provided with your replacement filter for detailed steps.



Image: Close-up view of the integrated dust collection and deodorization filter, highlighting its design for effective air purification.

## 5. TROUBLESHOOTING

If you encounter any issues with your Sharp FU-NC01-W air purifier, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Unit does not turn on	No power supply	Check if the AC adapter is securely plugged into the unit and the electrical outlet. Ensure the outlet is functional.
Weak airflow or purification	Clogged pre-filter or main filter	Clean the pre-filter. If the issue persists, replace the integrated filter.
Unusual noise during operation	Obstruction in the fan or loose parts	Turn off and unplug the unit. Check for any foreign objects near the fan or air intake/output. Ensure all covers are securely attached.
Odor persists	Filter saturation or strong ambient odors	Replace the integrated filter. Ensure the room is adequately ventilated.

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

## 6. PRODUCT IMAGES AND VIDEOS

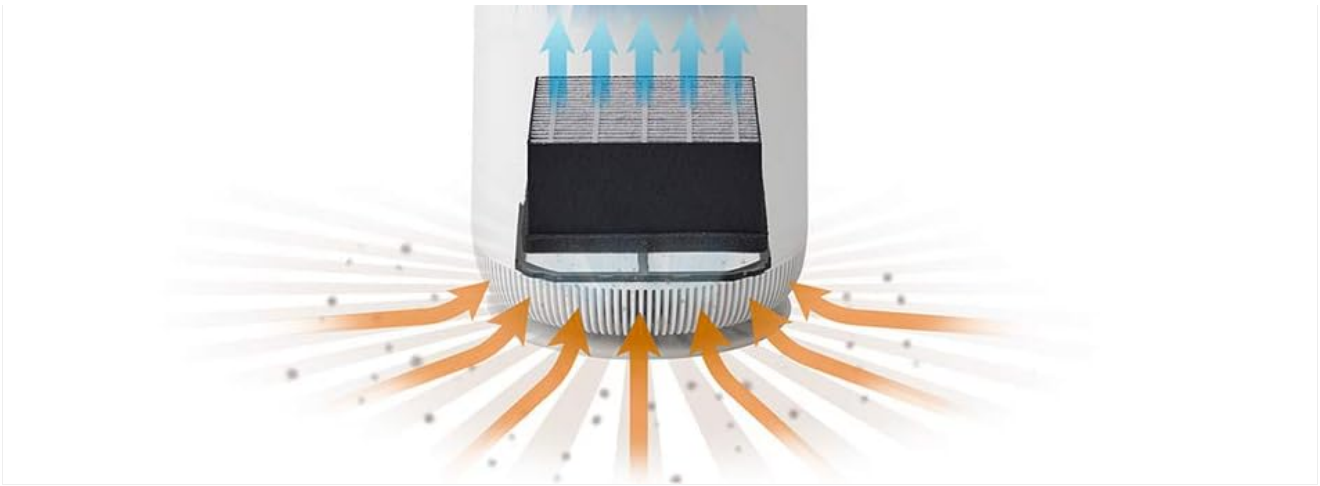
---

### Product Images:

# 360°空気を吸い込み効率よく浄化

円柱型デザインを採用し、360°空気の汚れを吸い込み、効率よくお部屋の空気を浄化します。





Sharp FU-NC01-W Compact Air Purifier in a modern living space.



Sharp FU-NC01-W air purifier placed in a bedroom.



Sharp FU-NC01-W air purifier in a kitchen setting.



Sharp FU-NC01-W air purifier positioned near an entrance.



Diagram illustrating the Plasmacluster 7000 ion generation process.



Visual representation of the air purification process within the Sharp FU-NC01-W.

## Official Product Videos:

### Product Introduction Video

Your browser does not support the video tag.

This video provides a brief introduction to the Sharp FU-NC01-W air purifier, showcasing its compact design, 360-degree air intake, night light feature, and suitability for various small spaces like bedrooms, kitchens, and entrances.

## Plasmacluster Ion Mechanism Video

Your browser does not support the video tag.

This video explains the mechanism of Plasmacluster ions, demonstrating how they are released into the air and interact with airborne substances like mold and bacteria to purify the environment.

## 7. WARRANTY AND SUPPORT

---

### Warranty Information:

This product comes with a **1-year warranty** from the date of delivery. A delivery note or proof of purchase is required for warranty claims. The warranty is valid only for use within Japan.

### Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Sharp customer support. Contact details can typically be found on the official Sharp website or on the product packaging.