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IYZPCTMC IYZPCTMC

IYZPCTMC HEPA and Activated Carbon Filter Replacement Set Instruction Manual

Model: IYZPCTMC

INTRODUCTION

This manual provides instructions for the installation and maintenance of your IYZPCTMC HEPA and Activated Carbon filter replacement set. These filters are designed to maintain the air purification performance of compatible Sharp air purifier models.

PRODUCT OVERVIEW

The replacement set includes two types of filters:

- **HEPA Filter:** Designed to capture fine airborne particles such as dust, pollen, pet dander, and mold spores, improving overall air quality.
- **Activated Carbon Filter:** Formulated to absorb odors, smoke, and volatile organic compounds (VOCs), helping to neutralize unpleasant smells in your environment.



Image: The IYZPCTMC replacement filter set, showing both the white pleated HEPA filter and the black honeycomb-patterned activated carbon filter.

COMPATIBILITY

This filter replacement set is compatible with the following Sharp air purifier models:

- FP-F30A
- FP-H30A
- FP-JM30A-B
- FZ-F30HFE
- FZ-F30DFE
- FP-J30TA
- FZ-Y28FE

- FP-F30L-H
- FP-F30TA
- FPJ30LA
- FPJ30LB
- FU-A28E-W
- FP-F30
- FP-GM30
- KC-F30
- FP-J30

Please verify your air purifier model number before installation to ensure proper fit and function.

INSTALLATION INSTRUCTIONS

1. **Power Off:** Before beginning, ensure your air purifier is turned off and unplugged from the power outlet to prevent electric shock.
2. **Access Filter Compartment:** Refer to your Sharp air purifier's original instruction manual to locate and open the filter compartment. This usually involves removing the front or back panel.
3. **Remove Old Filters:** Carefully remove the used HEPA and activated carbon filters. Dispose of them according to local regulations.
4. **Install New Filters:**
 - Insert the new activated carbon filter first, ensuring it is seated correctly.
 - Next, insert the new HEPA filter. Ensure the filter is oriented correctly, usually indicated by an arrow or label on the filter frame.
5. **Close Compartment:** Securely close the filter compartment door or panel.
6. **Restore Power:** Plug the air purifier back into the power outlet and turn it on.
7. **Reset Filter Indicator (if applicable):** If your air purifier has a filter replacement indicator, follow your device's instructions to reset it.



Image: The HEPA filter and activated carbon filter shown separately, illustrating their individual components before installation.

OPERATING PRINCIPLES

Once installed, the filters operate as an integral part of your air purifier's system. Air is drawn into the purifier, passes through the activated carbon filter to remove odors and gases, and then through the HEPA filter to capture particulate matter. The purified air is then released back into the room. The filters work continuously when the air purifier is in operation.

MAINTENANCE AND REPLACEMENT

To ensure optimal performance and air quality, regular filter replacement is crucial. The lifespan of the filters can vary depending on air quality, usage frequency, and environmental factors.

- **Replacement Frequency:** It is generally recommended to replace both the HEPA and Activated Carbon filters every 6 to 12 months. Your air purifier may have an indicator light to signal when replacement is needed.
- **Visual Inspection:** Periodically inspect the filters. A heavily discolored or clogged HEPA filter, or a carbon filter that no longer effectively removes odors, indicates it's time for replacement.
- **Disposal:** Dispose of used filters responsibly according to local waste disposal guidelines.

TROUBLESHOOTING

If you experience issues after installing new filters, consider the following:

- **Reduced Airflow:** Ensure both filters are correctly seated and not obstructed. If the issue persists, the filters might be defective or the air purifier itself requires servicing.
- **Persistent Odors:** Verify the activated carbon filter is installed correctly. If odors persist, the carbon filter may be saturated and require replacement sooner than expected, especially in environments with high levels of pollutants.
- **Air Purifier Not Turning On:** Double-check that the filter compartment door is fully closed and latched, as many air purifiers have safety switches that prevent operation with an open compartment.

SPECIFICATIONS

Product Name	IYZPCTMC HEPA and Activated Carbon Filter Replacement Set
Model Number	IYZPCTMC
HEPA Filter Dimensions (Approx.)	310mm (Length) x 285mm (Width) x 25mm (Thickness)
Activated Carbon Filter Dimensions (Approx.)	310mm (Length) x 285mm (Width) x 10mm (Thickness)
Item Weight (Set)	Approximately 1.76 ounces (50 grams)
Number of Pieces	2 (One HEPA filter, one Activated Carbon filter)

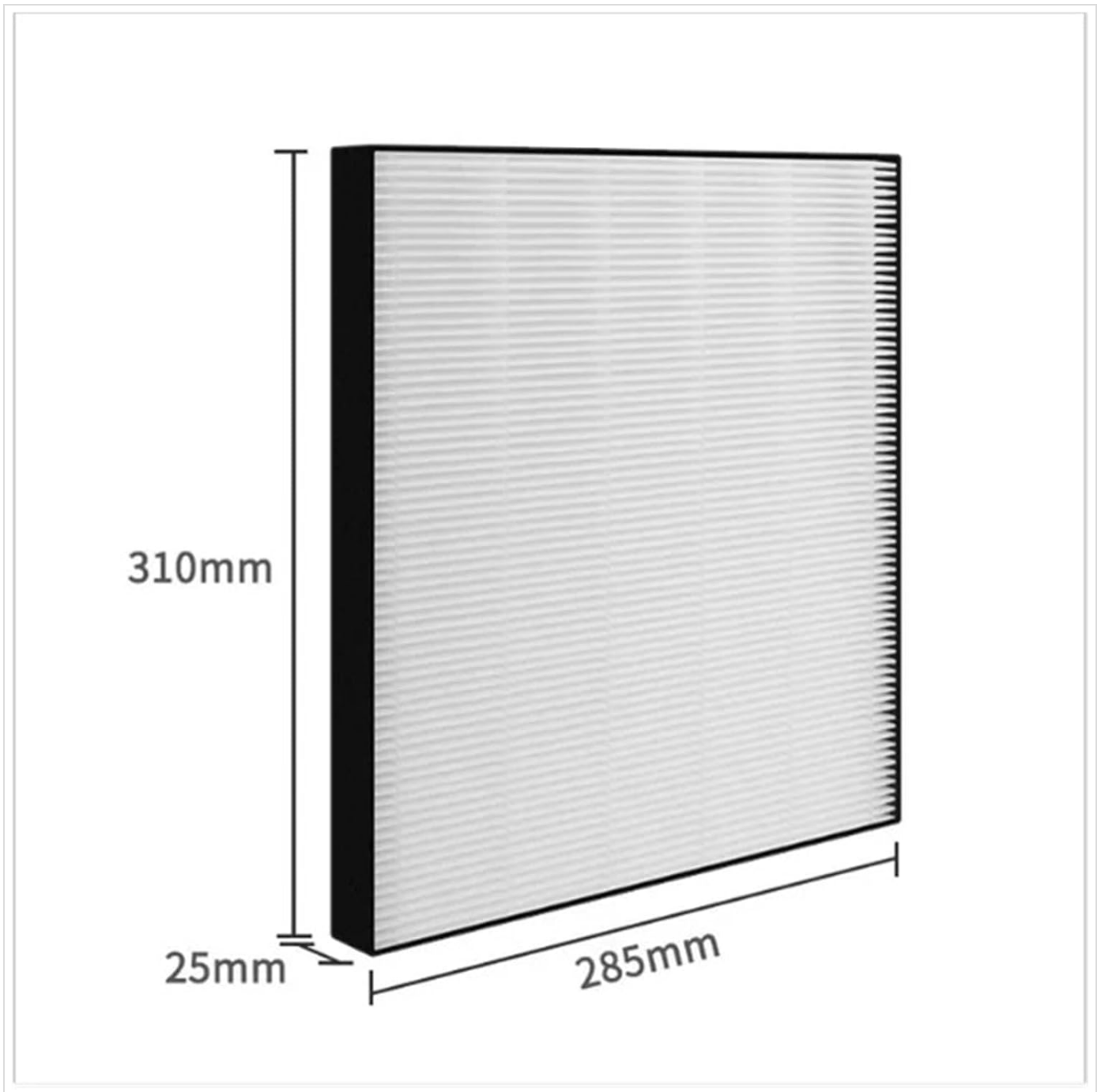


Image: A visual representation of the HEPA filter with its approximate dimensions: 310mm length, 285mm width, and 25mm thickness.

WARRANTY INFORMATION

No specific warranty information is provided for this product. For details regarding potential warranties or guarantees, please refer to the product packaging or contact the manufacturer directly.

CUSTOMER SUPPORT

For further assistance, questions, or concerns regarding your IYZPCTMC filter replacement set, please contact the manufacturer or your point of purchase.