

SHARP AH-XP12WMT

SHARP AC AH-XP12WMT INV User Manual

Model: AH-XP12WMT

1. Introduction

This manual provides essential instructions for the safe and efficient operation, installation, and maintenance of your SHARP AH-XP12WMT INV Inverter Split Air Conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference.

The SHARP AH-XP12WMT INV is a 1 Ton Inverter Split AC designed to provide a comfortable indoor environment. It features a copper condenser and a dust filter for enhanced performance and air quality.



Image: SHARP AH-XP12WMT INV Indoor Unit. This image shows the overall appearance of the air conditioner's indoor unit.

2. Setup and Installation

Proper installation is crucial for the optimal performance and longevity of your air conditioner. It is highly recommended that installation be performed by a qualified and certified technician.

2.1 Unpacking

Carefully unpack all components. Ensure all parts are present and undamaged. The package includes the indoor unit, outdoor unit, remote control, and a hose.

2.2 Placement Considerations

The indoor unit (IDU) dimensions are 87.70 cm (Width) x 22.20 cm (Depth) x 29.20 cm (Height). Ensure adequate space for air circulation and maintenance.



Image: Indoor Unit Dimensions. This diagram illustrates the physical measurements of the indoor unit, crucial for planning installation space.

2.3 Electrical Connection

The unit operates on 230 Volts. Ensure the electrical supply meets the requirements and a dedicated circuit is used. All electrical work must comply with local codes and regulations.

3. Operating Instructions

Your SHARP AC AH-XP12WMT INV is controlled via a remote control. Familiarize yourself with the remote's functions for optimal use.

3.1 Basic Operation

1. **Power On/Off:** Press the power button on the remote control to turn the unit on or off.
2. **Temperature Adjustment:** Use the temperature up/down buttons to set your desired room temperature.
3. **Mode Selection:** Select operating modes such as Cool, Fan, Dry, or Auto using the mode button.
4. **Fan Speed:** Adjust the fan speed to your preference (Low, Medium, High, Auto).

3.2 Special Features

- **Follow Me Sensor Mode:** This feature allows the remote control to act as a thermostat, sensing the temperature at its location and adjusting the AC operation to maintain the desired temperature around you.
- **Dust Filter:** The integrated dust filter helps improve indoor air quality by trapping airborne particles.

4. Maintenance

Regular maintenance ensures efficient operation and extends the lifespan of your air conditioner.

4.1 Filter Cleaning

The dust filter should be cleaned regularly, typically every two weeks or more often depending on usage and air quality. To clean:

1. Turn off the air conditioner and disconnect power.
2. Open the front panel of the indoor unit.
3. Remove the air filters.
4. Clean the filters with a vacuum cleaner or wash them with lukewarm water and mild detergent.
5. Allow filters to dry completely before reinstalling.
6. Close the front panel.

4.2 General Cleaning

Wipe the exterior of the indoor and outdoor units with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the outdoor unit's coils are free from debris.

5. Troubleshooting

Before contacting service, review these common issues and solutions.

- **Unit does not turn on:** Check power supply, circuit breaker, and remote control batteries.
- **Insufficient cooling:** Ensure doors and windows are closed. Clean air filters. Check for obstructions to airflow. Adjust temperature setting.
- **Unusual noise:** Minor operational noises are normal. If noise is excessive or unusual, turn off the unit and contact service.
- **Water leakage:** Check if the drain hose is blocked or improperly installed.

For persistent problems or issues not listed here, contact a qualified service technician.

6. Specifications

Key technical specifications for the SHARP AH-XP12WMT INV Air Conditioner:



Image: Product Features Summary. This infographic highlights the main characteristics and benefits of the air conditioner.

Feature	Specification
Brand	SHARP
Model	AH-XP12WMT INV
Part Number	91001829
Capacity	1 Tons
Annual Energy Consumption	719 Kilowatts
Noise Level	52 Decibels
Installation Type	Split System
Special Features	Dust Filter, Follow Me Sensor Mode

Colour	White
Control Console	Remote Control
Voltage	230 Volts
Wattage	3520 KW
Certification	Energy Star
Material	Copper
Included Components	Hose
Product Dimensions (IDU)	22.2D x 87.7W x 29.2H Centimeters
BEE Star Rating	3 Star
Approximate Coverage Area	130 Sq. Ft (12.07 Sq. M)

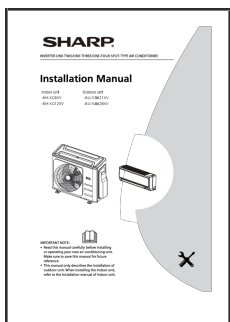

7. Warranty and Support

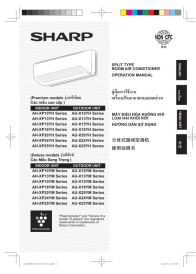
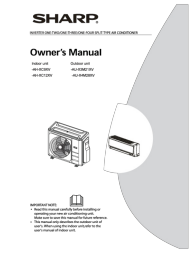
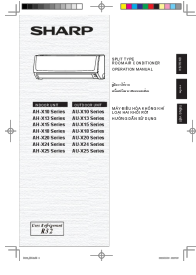

For warranty information and technical support, please refer to the warranty card included with your product or contact SHARP customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: SHARP

Date First Available: 23 April 2021

Related Documents - AH-XP12WMT

 <p>The image shows the cover of the Sharp Split-Type Air Conditioner Installation Manual. It features the Sharp logo at the top, followed by the title 'Installation Manual'. Below the title, there is a small illustration of an outdoor air conditioning unit and a remote control. The cover also includes some technical specifications and a warning symbol (a triangle with an exclamation mark).</p>	<p>Sharp Split-Type Air Conditioner Installation Manual</p> <p>This manual provides detailed instructions for the installation of Sharp's inverter one-two, one-three, and one-four split-type air conditioners, focusing on the outdoor unit. It covers safety precautions, installation steps, wiring, refrigerant piping, air evacuation, and testing.</p>
 <p>The image shows the cover of the Sharp Split Type Room Air Conditioner Operation Manual. It features the Sharp logo at the top, followed by the title 'Sharp Split Type Room Air Conditioner Operation Manual'. Below the title, there is a small illustration of an indoor air conditioning unit. The cover also includes some technical specifications and a warning symbol (a triangle with an exclamation mark).</p>	<p>Sharp Split Type Room Air Conditioner Operation Manual</p> <p>This operation manual provides essential guidance for the proper use and maintenance of Sharp split type room air conditioners, covering operation, safety, parts, remote control, and troubleshooting.</p>

	<p>Sharp Split Type Room Air Conditioner Operation Manual</p> <p>This operation manual provides detailed instructions for using Sharp split type room air conditioners, covering basic operations, advanced features, safety precautions, and maintenance.</p>
	<p>Sharp Air Conditioner Owner's Manual - AH-XC9XV, AH-XC12XV, AU-X3M21XV, AU-X4M28XV</p> <p>Owner's manual for Sharp Inverter One-Two/One-Three/One-Four Split-Type Air Conditioners, covering safety precautions, unit parts, functions, operation, maintenance, and troubleshooting for models AH-XC9XV, AH-XC12XV, AU-X3M21XV, and AU-X4M28XV.</p>
	<p>Sharp Split Type Room Air Conditioner Operation Manual</p> <p>Comprehensive operation manual for Sharp Split Type Room Air Conditioners, covering basic operation, safety instructions, maintenance, troubleshooting, and special modes like Super Jet, Baby Mode, and Eco Mode. Includes model series AH-X and AU-X.</p>
	<p>Sharp Split Type Room Air Conditioner Operation Manual</p> <p>Comprehensive operation manual for Sharp Split Type Room Air Conditioners, covering safety instructions, part names, remote control usage, basic operation, special modes (Super Jet, Baby, Eco, Timer, Best Sleep), maintenance, troubleshooting, and error code retrieval. Includes guidance in English, Thai, and Vietnamese.</p>