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> Central Air Conditioning Manual Controller User Guide

IMWPEDEN PAR-21MAA

Central Air Conditioning Manual Controller User Guide

Model: PAR-21MAA | Brand: IMWPEDEN

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of the IMWPEDEN Central Air Conditioning Manual Controller, compatible with Mitsubishi PAR-21MAA systems. This replacement accessory is designed to restore and enhance the functionality of your central air conditioning unit, contributing to improved energy efficiency and extended equipment life.

PRODUCT OVERVIEW



Image Description: A close-up view of the central air conditioning manual controller. The device is white with a silver-colored control panel featuring a rectangular LCD screen at the top. Below the screen are several gray buttons labeled for functions such as "TEMP" (with up/down arrows), "MENU", "ON/OFF", "BACK", "MONITOR SET", "DAY", "CLOCK", and "OPERATION". The model number "PAR-21MAA" is visible on the lower left of the control panel. A hinged flap at the bottom reveals a "NOTE" section with important operational instructions, including waiting 3 minutes after power-on, cleaning filters if "FILTER" is displayed, and contacting a supplier for "ERROR CODE" flashes. The text "MITSUBISHI ELECTRIC" is faintly visible above the screen.

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your new control panel. It is recommended that installation be performed by a qualified technician.

1. **Safety First:** Before beginning any installation, ensure the main power supply to the air conditioning unit is completely turned off at the circuit breaker.
2. **Remove Old Panel:** Carefully disconnect and remove the existing control panel, noting the wiring connections.

3. **Connect New Panel:** Connect the new PAR-21MAA compatible control panel, ensuring all wires are securely attached to their corresponding terminals.
4. **Secure Panel:** Mount the new control panel securely in its designated location.
5. **Initial Power-On:** Restore power to the air conditioning unit. After turning the power ON, please wait approximately 3 minutes for the "PLEASE WAIT" display to go off before attempting to operate the unit.

OPERATING INSTRUCTIONS

This section details the functions of the control panel buttons and display.

- **ON/OFF Button:** Press this button to turn the air conditioning unit on or off.
- **TEMP Buttons (Up/Down Arrows):** Use these buttons to adjust the desired temperature setting.
- **MENU Button:** Access various settings and operational modes.
- **BACK Button:** Return to the previous screen or menu option.
- **MONITOR SET Button:** Used for monitoring and setting specific operational parameters.
- **DAY Button:** Adjust or set the day of the week for scheduling functions.
- **CLOCK Button:** Set or adjust the current time.
- **OPERATION Button:** Cycle through different operation modes (e.g., Cool, Heat, Fan, Dry).
- **Energy Efficiency:** The intelligent controller allows for adjusting the operating mode according to environmental needs, which helps reduce energy waste and improve overall energy efficiency.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your air conditioning system.

- **Filter Cleaning:** If "FILTER" is displayed on the control panel, it indicates that the air filters require cleaning. Please clean the filters promptly. If the [FILTER] button is pressed twice in succession, the display will go off after cleaning.
- **General Cleaning:** Wipe the control panel surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **System Longevity:** The intelligent control panel helps prolong the life of the air conditioner by balancing the operating load and reducing frequent start-stop cycles, thereby minimizing compressor wear.

TROUBLESHOOTING

Refer to the following common issues and their solutions.

- **Control Panel Unresponsive:** If the control panel is unresponsive to touch or buttons, it may indicate damage. Replacing the control panel can resolve this issue.
- **"ERROR CODE" Flashes:** If an "ERROR CODE" flashes on the display, this indicates a system fault. Please contact your nearest Mitsubishi Electric supplier or a qualified service technician for diagnosis and repair.
- **"PLEASE WAIT" Display Persists:** Ensure you have waited at least 3 minutes after turning on the power. If it persists beyond this time, there might be an issue with the system's initialization.

SPECIFICATIONS

Feature	Detail
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Compatibility	Mitsubishi PAR-21MAA systems
Package Dimensions	1.18 x 0.79 x 0.39 inches
Item Weight	1.76 ounces
ASIN	B0F37DPLX8
Item Model Number	fengnanwang
Date First Available	April 1, 2025
Manufacturer	fengnanwang
Country of Origin	China

WARRANTY INFORMATION

This product comes with a standard manufacturer's warranty. For specific details regarding warranty coverage, duration, and claims process, please refer to the documentation included with your purchase or contact the manufacturer directly.

CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report an issue with your Central Air Conditioning Manual Controller, please contact our customer support team. You can typically find contact information on the product packaging or the seller's page where you purchased the item. We are committed to providing reliable solutions and ensuring your satisfaction.