

MITSUBISHI MZ-FH12NA

Mitsubishi 12,000 BTU Ductless Split System AC User Manual

Brand: MITSUBISHI

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Mitsubishi Ductless MZ-FH12NA Air Conditioner Mini Split. Designed for rooms up to 550 sq ft, this system offers advanced cooling and Hyper Heat capabilities with a SEER 26.1 rating, contributing to energy savings and reduced environmental impact.

Important: All units must be installed professionally by a local HVAC installer to ensure proper function and safety.

KEY FEATURES

- Cools & Heats 550 Sq ft Room
- H2i plusTM performance offers 100% heating capacity at -5° and 70% to 81% heating capacity at -13° F
- Hot-Start Technology: no cold air rush at equipment startup
- 3D i-see Sensor enables advance features:
 - Indirect or Direct Airflow for personalized comfort
 - Absence Detection for energy-saving mode
- Multiple fan speed options: Quiet, Low, Medium, High, Super-high, Auto
- INVERTER-driven compressor and LEV provide high efficiency and comfort while using only the energy needed to maintain maximum performance
- Blue Fin anti-corrosion treatment applied to the outdoor unit heat exchanger for increased coil protection and longer life

SETUP AND INSTALLATION

The Mitsubishi Ductless Split System requires professional installation. This involves mounting the indoor unit, connecting the refrigerant line set and electrical conduit, and positioning the outdoor unit. Proper placement ensures optimal performance and energy efficiency.





This diagram illustrates the typical setup of the Mitsubishi Ductless Split System, showing the indoor unit (1), the refrigerant line set and electrical conduit (2) connecting to the outdoor unit (3).

OPERATING INSTRUCTIONS

The system is primarily controlled using the provided handheld remote. This remote allows you to adjust the temperature, fan speed, and select various operating modes (e.g., Cool, Heat, Fan, Dry, Auto) to suit your comfort needs. The remote provides convenient control from anywhere within the room.



The system is controlled via a handheld remote, allowing adjustment of temperature, fan speed, and various modes for optimal comfort.

MAINTENANCE

Regular maintenance is crucial for the longevity and efficiency of your Mitsubishi Mini Split system. The primary user-level maintenance involves cleaning the air filters.

Air Filter Cleaning

1. Gently open the front panel of the indoor unit.
2. Carefully remove the blue air filters.
3. Use a vacuum cleaner to remove accumulated dust and debris from the filters.
4. Once clean, reinsert the filters and close the front panel.

It is recommended to perform this filter cleaning about once a month, or more frequently if the unit is used heavily or in dusty environments.



Regular maintenance includes cleaning the air filters, which can be easily accessed by opening the front panel of the indoor unit. It is recommended to vacuum the filters monthly to ensure optimal performance and air quality.

TROUBLESHOOTING

If you encounter any issues with your Mitsubishi Ductless Split System, please refer to the comprehensive troubleshooting guide in the full product manual provided at the time of purchase. For complex issues, contact a certified HVAC professional.

SPECIFICATIONS

Attribute	Value
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Attribute	Value
Brand Name	MITSUBISHI
Model Info	MZ-FX12NL MSZ-FX12NL MUZ-FX12NL
Product Dimensions	9 x 32 x 12 inches
Item model number	MZ-FX12NL MSZ-FX12NL MUZ-FX12NL
Efficiency	High
Capacity	1 Tons
Installation Type	Split System
Part Number	MZ-FS12NA MSZ-FS12NA MUZ-FS12NA
Form Factor	Mini-Split
Special Features	Energy Efficient
Color	Blue
Batteries Included?	No
Batteries Required?	No
Floor Area	550 Square Feet
ASIN	B09SGL1S4G
Best Sellers Rank	#5,927,401 in Home & Kitchen (See Top 100 in Home & Kitchen) #1,378 in Split-System Air Conditioners
Date First Available	January 25, 2018
Brand	MITSUBISHI
Capacity	1 Tons
Cooling Power	12000 British Thermal Units
Special Feature	Energy Efficient
Product Dimensions	9"D x 32"W x 12"H
Seasonal Energy Efficiency Ratio (SEER)	26.1
Color	Blue
Refrigerant	R 410A
Power Source	Air Powered
Form Factor	Mini-Split

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the documentation included with your product or visit the official MITSUBISHI website. Professional installation and regular maintenance are key to ensuring your warranty remains valid.

PRODUCT VISUALS



An overview of the Mitsubishi Ductless Split System, featuring both the sleek indoor air handler and the compact outdoor condenser unit.

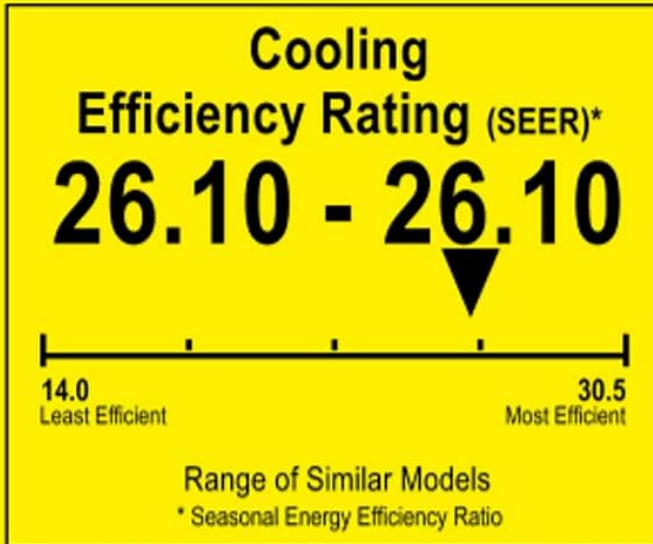
U.S. Government

Federal law prohibits removal of this label before consumer purchase.

ENERGYGUIDE

Heat Pump
Cooling and Heating
Split System

Mitsubishi Electric
Model MUZ-FH12NA



▼ This system's efficiency ratings depend on the coil your contractor installs with this unit. The heating efficiency rating varies slightly in different geographic regions. Ask your contractor for details.

For energy cost info, visit productinfo.energy.gov

The EnergyGuide label highlights the system's high efficiency, with a Cooling Efficiency Rating (SEER) of 26.10 and a Heating Efficiency Rating (HSPF) of 12.50.

INDOOR UNIT FEATURES

- Slim wall-mounted indoor units provide zone comfort control
- Dual Barrier Coating applied to the heat exchanger, vanes and fan to prevent hydrophilic and hydrophobic dirt build-up
- Multiple fan speed options: Quiet, Low, Medium, High, Super-high, Auto
- 3D i-see Sensor® enables advance features:
 - Indirect or Direct Airflow for personalized comfort
 - Absence Detection for energy-saving mode
- Double Vane features:
 - Separates airflow to deliver air across a large area
 - Simultaneously deliver to air separate sections of a room
 - Generates more comfortable natural airflow pattern
- Multiple control options available:
 - Back-lit screen handheld remote controller (provided with unit)
 - kumo cloud® smart device app for remote access
 - Third-party interface options
 - Wired or wireless controllers
- Triple-action Filtration: Nano Platinum Filter, Deodorizing Filter, & Electrostatic Anti-Allergy Enzyme Filter
- Hot-Start Technology: no cold air rush at equipment startup or when restarting after Defrost Cycle
- Quiet operation

KINGERSONS

KINGERSONS

OUTDOOR UNIT FEATURES

- INVERTER-driven compressor and LEV provide high efficiency and comfort while using only the energy needed to maintain maximum performance
- H2i plus™ performance offers 100% heating capacity at -5° and 70% to 81% heating capacity at -13° F
- Blue Fin anti-corrosion treatment applied to the outdoor unit heat exchanger for increased coil protection and longer life

This image details advanced features such as Dual Barrier Coating for improved cleanliness, the 3D i-see Sensor for personalized airflow, and H2i plus™ performance for effective heating in cold climates.