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› MilleLoom 18000 BTU Mini Split Air Conditioner User Manual

MilleLoom 49wDhS_yXcLoAb9PUhN4yAWv6zd7W

MilleLoom 18000 BTU Mini Split Air Conditioner User Manual

Model: 49wDhS_yXcLoAb9PUhN4yAWv6zd7W

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your MilleLoom 18000 BTU Mini Split Air Conditioner. Please read this manual thoroughly before using the unit and retain it for future reference.

SAFETY INFORMATION

Always adhere to the following safety precautions to prevent injury or damage to the unit:

- **Professional Installation Required:** Installation of this system must be performed by a qualified and certified HVAC professional. Improper installation can lead to electric shock, fire, water leakage, or other hazards.
- **Electrical Safety:** Ensure the unit is connected to a properly grounded power supply with the correct voltage (208-230V). Do not operate with damaged power cords.
- **Refrigerant Handling:** The system contains refrigerant. Only qualified personnel should handle refrigerant.
- **Clearances:** Maintain adequate clearance around both indoor and outdoor units for proper airflow and maintenance.
- **Children and Pets:** Keep children and pets away from the unit, especially during operation and maintenance.
- **Cleaning:** Disconnect power before cleaning or performing any maintenance.

PACKAGE CONTENTS

Upon unpacking, verify that all the following components are present. If any items are missing or damaged, contact customer support immediately.

- 1 x Outdoor Unit
- 1 x Indoor Unit
- 1 x 13 ft Copper Connection Pipe - Air Pipe
- 1 x 13 ft Copper Connection Pipe - Liquid Pipe
- 1 x 6.5 ft Drain Hose
- 1 x 13 ft Communication Wires
- 1 x Remote Control
- 1 x User Guide

Note: Shut-off valve housing and side protection grille are not included. The system ships in two separate packages, which may arrive at different times.

PACKAGE LIST

Come in 2 Boxes & Delivery Time For Each Box May Vary



 Outdoor Unit



 Indoor Unit

* Installation needs to be done by a professional, detailed installation instruction included



13 ft Copper Connection
Pipe-Air Pipe



13 ft Copper Connection
Pipe-Liquid Pipe



8 ft Power Line



15 ft
Communication Wire



6.5ft Drain Pipe



Remote Control



User Manual



Tape



Luting (Putty)

Image: Components included in the MilleLoom Mini Split Air Conditioner package. Shows the indoor unit, outdoor unit, copper pipes, drain hose, communication wires, remote control, and user manual.

SETUP AND INSTALLATION

Important: Professional installation is required for this system. Attempting to install the unit without proper training and tools can void the warranty and lead to serious safety hazards.

Pre-Installation Checks:

- Ensure the installation location meets local building codes and regulations.
- Verify adequate space for both indoor and outdoor units, allowing for proper airflow and maintenance access.
- Confirm electrical supply matches the unit's requirements (208-230V).

Key Installation Steps (for Professional Reference):

1. Mount the indoor unit securely on a wall, ensuring it is level.
2. Install the outdoor unit on a stable, level surface, ensuring proper drainage.
3. Connect the copper refrigerant pipes (air and liquid lines) between the indoor and outdoor units. Ensure connections are tight and leak-free.
4. Connect the drain hose from the indoor unit to an appropriate drainage point.
5. Connect the communication wires between the indoor and outdoor units, following the wiring diagram in the detailed user guide.
6. Connect the power supply to the outdoor unit.
7. Evacuate the refrigerant lines using a vacuum pump to remove air and moisture.
8. Perform a leak test on all refrigerant connections.
9. Release the refrigerant into the system.
10. Test the unit's operation in all modes.



Image: The MilleLoom indoor unit and outdoor condenser unit, along with the remote control and WiFi app interface.

OPERATING INSTRUCTIONS

Your MilleLoom Mini Split AC offers multiple operating modes and smart features for optimal comfort and energy efficiency.

Remote Control Operation:

The backlit LCD remote controller provides full control over the unit's functions. Point the remote directly at the indoor unit when operating.

ALL-IN-ONE MULTIFUNCTIONAL REMOTE CONTROL



COOLING:
30S Fast Cooling



HEATING:
60S Fast Heating



DRY:
One-key drying mode
to quickly reduce indoor humidity



FAN ONLY:
Low / Mid / High / Turbo 4 Wind Speeds,
50ft Long Distance Air Flow



Display On/Off



Sleep



ECO Energy Saving



Self-Cleaning



°C/°F



24H Timer



4D Auto Swing



Image: Illustration of the remote control for the MilleLoom Mini Split AC, highlighting various functions like Cooling, Heating, Dry, Fan Only, Sleep, ECO, Self-Cleaning, and Timer.

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through operating modes:
 - **Cool:** Provides cooling.
 - **Heat:** Provides heating.
 - **Fan:** Circulates air without cooling or heating. Offers Low, Mid, High, and Turbo speeds.
 - **Dry:** Dehumidifies the room.
 - **Auto:** Automatically selects the operating mode based on the room temperature.
- **Temperature Adjustment:** Use the Up/Down arrows to set the desired temperature.
- **Fan Speed:** Adjusts the fan speed in Fan mode.
- **Swing:** Controls the louver direction for optimal air distribution (4D air circulation).
- **Sleep Mode:** Adjusts temperature and fan speed for comfortable sleep and energy saving.
- **Timer:** Set the unit to turn ON or OFF automatically within a 0.5-24 hour period.
- **iFEEL Mode:** The remote control senses the temperature around it and adjusts the unit's operation for localized comfort.
- **HEALTH Mode:** Activates negative ions, electrostatic dust, and PM2.5 removal functions.

- **Display On/Off:** Turns the display screen on the indoor unit ON or OFF. The remote's display turns off automatically after 10 seconds of inactivity.

WiFi and Smart Control:

The unit is WiFi-enabled and compatible with Google Assistant. Download the dedicated mobile application to control your AC from your smartphone or tablet.

- **App Control:** Use the mobile app to adjust settings, change modes, set schedules, and monitor the unit remotely.
- **Voice Control:** Integrate with Google Assistant for hands-free operation using voice commands.



Image: A smartphone displaying the MilleLoom Mini Split AC control app, with icons indicating WiFi 2.0, Amazon Alexa compatibility, and Google Assistant compatibility.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your MilleLoom Mini Split AC unit.

Air Filter Cleaning:

- The air filter in the indoor unit is washable.
- Clean the air filter every two weeks, or more frequently if the unit is used heavily or in dusty environments.
- To clean:
 1. Turn off the unit and disconnect power.
 2. Open the front panel of the indoor unit.
 3. Remove the air filters.
 4. Wash the filters with lukewarm water and a mild detergent.
 5. Rinse thoroughly and allow them to air dry completely before reinserting.
 6. Close the front panel.

Self-Cleaning Function:

The unit features an automatic defrosting and self-cleaning function to maintain internal hygiene and efficiency.

- Refer to the detailed user guide for instructions on activating the self-cleaning cycle.
- This function helps prevent mold and bacteria buildup on the evaporator coil.

Professional Servicing:

It is recommended to have a qualified technician inspect and service the unit annually. This includes checking refrigerant levels, electrical connections, and overall system performance.

TROUBLESHOOTING

Before contacting customer support, review the following common issues and solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power, circuit breaker tripped, remote control batteries dead.	Check power supply, reset circuit breaker, replace remote control batteries.
Insufficient cooling/heating.	Dirty air filter, blocked outdoor unit, wrong mode selected, temperature setting too high/low.	Clean air filter, clear obstructions from outdoor unit, select correct mode, adjust temperature.
Unusual noise.	Loose parts, foreign object in fan, unit not level.	Check for loose components, remove any obstructions, ensure unit is level. If noise persists, contact a professional.
Water leakage from indoor unit.	Clogged drain hose, improper installation.	Check and clear the drain hose. If issue persists, professional inspection is required.
WiFi connection issues.	Incorrect WiFi password, router too far, app not configured correctly.	Verify WiFi credentials, move router closer, reconfigure app connection. Refer to the app's specific instructions.

For issues not listed here or if solutions do not resolve the problem, please contact MilleLoom customer support.

SPECIFICATIONS

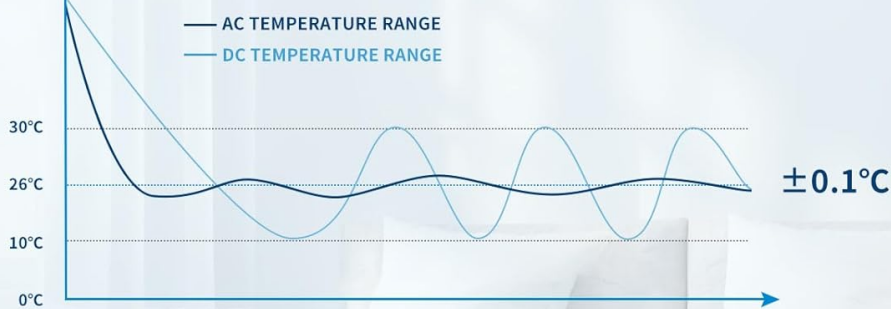
Feature	Detail
Brand	MilleLoom
Model Number	49wDhS_yXcLoAb9PUhN4yAWv6zd7W
Cooling Capacity	18000 BTU
SEER2 Rating	19
Voltage	208-230V
Coverage Area	Up to 1250 Sq.Ft
Operating Modes	Cool, Heat, Fan, Dry, Auto
Noise Level (Indoor)	41 dB (low noise operation)
Noise Level (General)	42 dB
Annual Energy Consumption	576 Kilowatt Hours Per Year
Product Dimensions	37.01"D x 24.25"W x 30.67"H
Item Weight	104.6 pounds
Special Features	Heating & Cooling Function, WiFi Control, Google Assistant Compatible, Automatic Defrosting, Self-Diagnosis/Cleaning, iFEEL Mode, 24-hour Timer, Sleep Mode, Energy-Saving Mode, HEALTH Mode (negative ions, electrostatic dust, PM2.5 removal)
Working Environment Temperature	-20°C (-4°F) low temperature startup, 60°C (140°F) high temperature operation
Certifications	ETL, AHRI certified

HIGH EFFICIENCY INVERTER COMPRESSOR

Innovative Integrated Structure Multi-stage Motor, Service Life Up To 20 Years



0.1°C PRECISE TEMPERATURE CONTROL



AI intelligent sensing of the ambient temperature, energy saving more than 25%

Image: Diagram illustrating the high-efficiency inverter compressor and precise temperature control of the MilleLoom Mini Split AC, highlighting ETL and AHRI certifications.

WARRANTY AND SUPPORT

For warranty information, please refer to the specific warranty card included with your product or contact MilleLoom customer support. Protection plans are available for extended coverage.

Customer Support:

If you have any questions, require technical assistance, or need to report an issue, please contact MilleLoom customer support through the retailer where the product was purchased or visit the official MilleLoom website for contact details.

Please have your model number (**49wDhS_yXcLoAb9PUhN4yAWv6zd7W**) and purchase date ready when contacting support.

