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> [Midea Duo 14,000 BTU \(12,000 BTU SACC\) High Efficiency Inverter Quiet Portable Air Conditioner,with Heat up to 550 Sq. Ft.,white, Works with Alexa/Google Assistant, with Remote Control & Window Kit White 14,000 BTU with Heat](#)

Midea MAP14AHS1TWT

Midea Duo 14,000 BTU Portable Air Conditioner User Manual

Model: MAP14AHS1TWT

INTRODUCTION

Welcome to the Midea Duo 14,000 BTU Portable Air Conditioner user manual. This high-efficiency inverter portable air conditioner is designed to provide superior cooling and heating for spaces up to 550 sq. ft. With its innovative dual hose design, ultra-quiet operation, and smart control features, the Midea Duo offers efficient and comfortable climate control for your home.

SETUP AND INSTALLATION

The Midea Duo features a smart built-in design for streamlined installation. The unique dual hose-in-hose system allows for efficient air intake and exhaust, preventing hot outside air from entering your space.

Window Kit Assembly

The unit comes with a window kit designed for vertical or horizontal sliding windows. Assemble the window panels to fit your window opening securely. Ensure all connections are tight to prevent air leakage.



hose connection is designed to save space.



Figure 2: Top view illustrating the dual hose connection point on the Midea Duo unit.

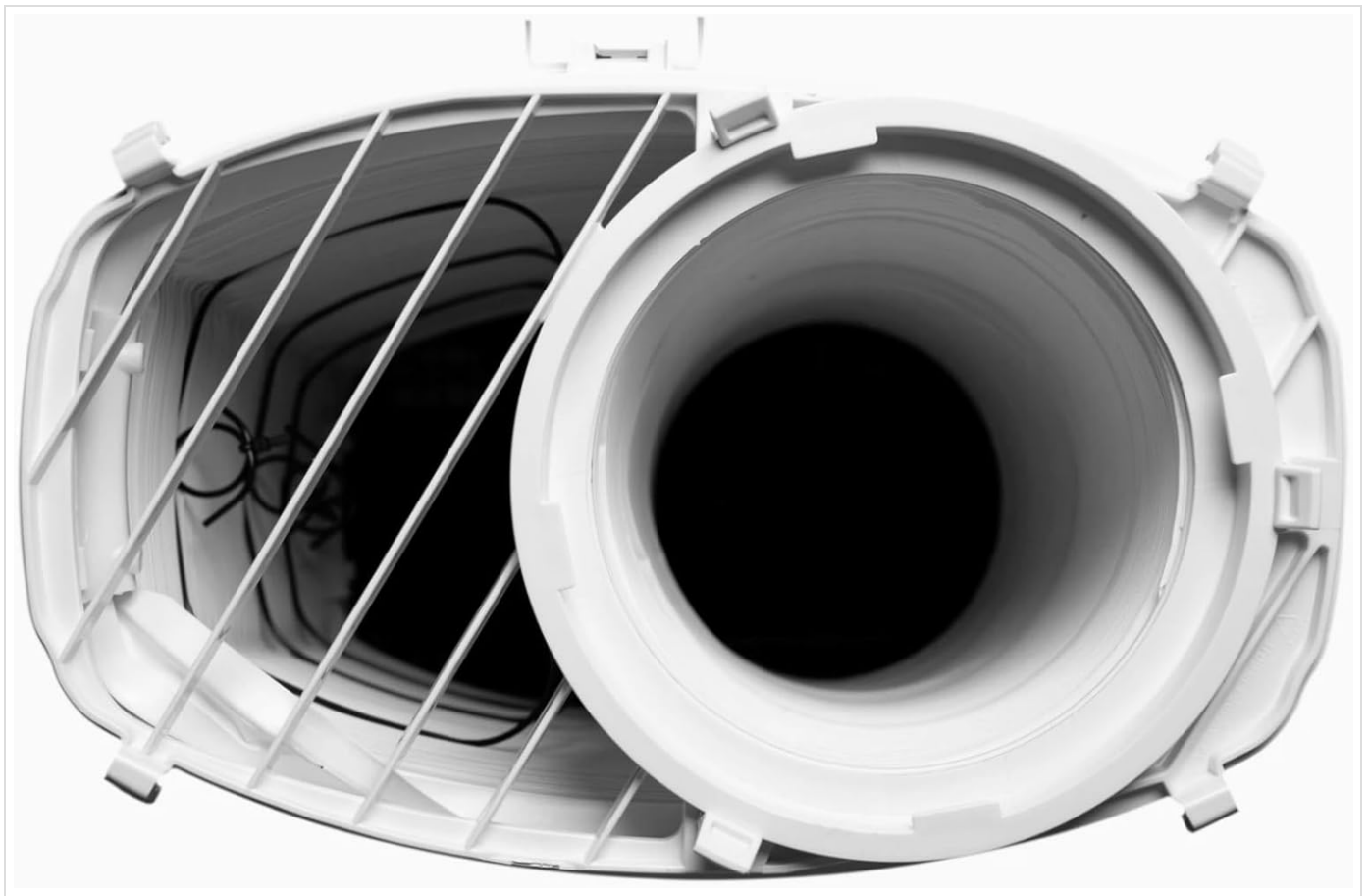


Figure 3: Detailed view of the innovative dual hose connection, showing the inner and outer ducts.

OPERATING INSTRUCTIONS

The Midea Duo offers multiple operating modes and smart control options for optimal comfort.

Control Panel and Remote Control

The unit can be controlled via the intuitive top-mounted control panel or the included remote control. The remote provides full functionality, including temperature adjustment, mode selection, and fan speed control.



Figure 4: The control panel located on the top of the Midea Duo unit.



Figure 5: The Midea Duo unit shown with its remote control and a smartphone displaying the SmartHome app interface.

Operating Modes

- **Cool Mode:** Provides powerful cooling for your space.
- **Heat Mode:** Offers efficient heating for multi-season comfort.
- **Dry Mode:** Dehumidifies the air, removing excess moisture.
- **Fan Mode:** Circulates air without cooling or heating.



Figure 6: Visual representation of the various operating modes: Cool, Dry, Heat, and Fan.

Smart Control Features

Control your Midea Duo from anywhere using the SmartHome app on your smartphone or Apple Watch. The unit is also compatible with voice assistants like Amazon Alexa and Google Home, allowing for convenient voice commands to turn the unit on/off, adjust temperature, change fan speed, and switch modes.



Figure 7: The Midea SmartHome app interface on a smartphone, highlighting compatibility with Alexa and Google Home.

Quiet Operation and Airflow

The Midea Duo operates at a low noise level of 42dB, comparable to a quiet library, ensuring minimal disturbance. Its advanced air duct system and dynamic 102-degree cool swing provide high-velocity, long-range air projection, reaching every corner of your room without direct cold air discomfort.



Figure 8: The Midea Duo designed for ultra-quiet operation, allowing for peaceful environments.

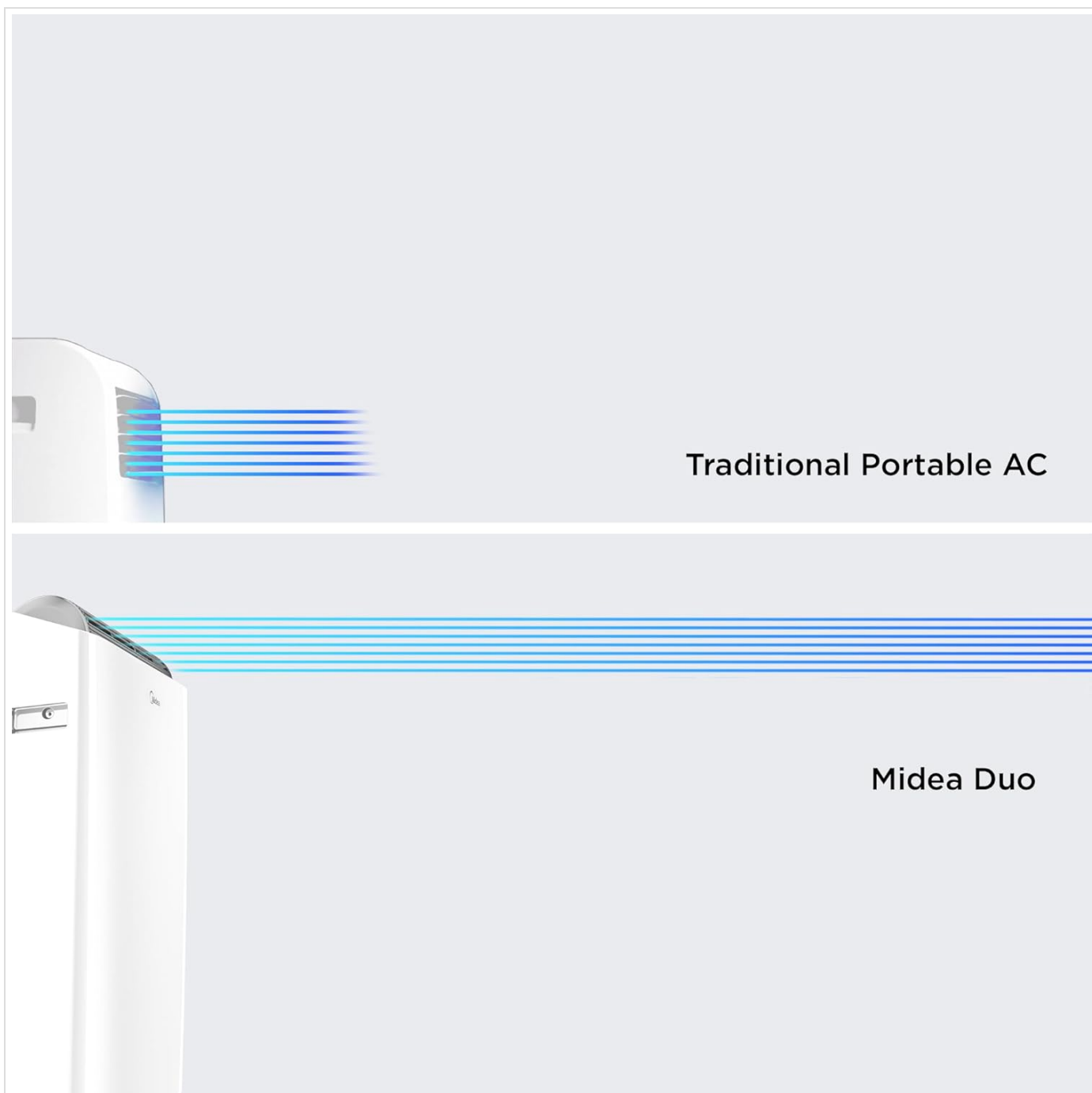


Figure 9: Airflow comparison demonstrating the extended reach of the Midea Duo's air projection.

MAINTENANCE

Filter Cleaning

Regularly clean the dust filter to maintain optimal performance and air quality. Refer to the filter access instructions in your full manual for detailed steps.

Moisture Drainage

The unit collects moisture during operation. Depending on humidity levels, you may need to drain the collected water. The unit has a daily moisture removal capacity of 58.99 liters. Connect a drain hose to the appropriate outlet for continuous drainage, or periodically empty the internal pan if applicable.

TROUBLESHOOTING

Common Issues

- **Unit not turning on:** Ensure the power cord is securely plugged into a functioning electrical outlet. Check for tripped circuit breakers.
- **Insufficient cooling/heating:** Verify that the window kit and hose connections are properly sealed to prevent air leaks. Ensure the air filter is clean. Check that the selected mode and temperature settings are appropriate for the room conditions.
- **"P1" Error Code:** This code typically indicates that the internal water collection pan is full. The unit will stop operating until the water is drained. Connect a drain hose to the lower drain port and allow the water to empty.
- **Unusual Noises:** A slight hum or gurgling sound is normal during operation. If you hear loud or unusual noises, ensure the unit is on a flat, stable surface and that no objects are obstructing the air vents.

For more detailed troubleshooting steps, please consult the comprehensive user manual or contact Midea customer support.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Midea
Model Number	MAP14AHS1TWT
Cooling Power	14,000 BTU (12,000 BTU SACC)
Heating Capacity	Yes, with Heat Function
Coverage Area	Up to 550 Sq. Ft.
Noise Level	42 dB
Dimensions (D x W x H)	16.73" x 19.53" x 34.48"
Item Weight	77.2 pounds
Voltage	115 Volts
Refrigerant	R-32
Filter Type	Dust Filter
Special Features	Inverter Compressor, WiFi Enabled, Heating And Cooling Function, Dust Filter, Fast Cooling
Included Components	Remote Control, Window Kit

WARRANTY INFORMATION

Midea offers a one-year limited warranty on parts and labor from the original purchase date for this product. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please contact Midea customer support. Visit the official

Midea website for contact details and additional resources.

You can also find more information and support by visiting the [Midea Store on Amazon](#).