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Shinco SPU2-14HG

Shinco SPU2-14HG 14,000 BTU Portable Air Conditioner with Heater

User Manual

1. Important Safety Information

Please read all instructions carefully before using this appliance and retain them for future reference. Always follow basic safety precautions to reduce the risk of fire, electric shock, and injury.

- **Electrical Safety:** Ensure the power supply matches the rating label. Do not use with a damaged power cord or plug. Do not share the electrical outlet with other appliances.
- **Placement:** Place the unit on a flat, stable surface. Maintain at least 20 inches (50 cm) of clear space around the unit for proper airflow. Do not block air inlets or outlets.
- **Operation:** Do not insert objects into the air outlet. Do not operate the unit with wet hands. Unplug the unit before cleaning or servicing.
- **Children and Pets:** Keep children and pets away from the unit during operation. This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities unless supervised.
- **Maintenance:** Do not attempt to repair or modify the unit yourself. Contact qualified service personnel for repairs.

2. Product Overview

The Shinco SPU2-14HG is a versatile 4-in-1 portable air conditioner designed to provide comfort in various environments. It offers cooling, heating, fan, and dehumidification functions.

Key Features:

- **4-in-1 Functionality:** Cool, Heat, Fan, and Dehumidify modes.
- **Powerful Performance:** 14,000 BTU (ASHRAE) / 10,000 BTU (SACC) cooling capacity, suitable for areas up to 700 sq. ft.
- **Adjustable Temperature:** Range of 60°F - 86°F (16°C - 30°C).
- **3 Fan Speeds:** Low, Medium, High for customized airflow.
- **Remote Control:** Full-function remote for convenient operation from up to 23 feet.
- **Portability:** Equipped with 4 casters for easy movement between rooms.
- **24-Hour Timer:** Program the unit to turn on or off automatically.
- **Auto-Swing Function:** Distributes air evenly throughout the room.

Product Components:

Familiarize yourself with the parts included in your package.



Image: The Shinco portable air conditioner unit shown with its included accessories: exhaust hose, window sealing kit, remote control, and user manual. Dimensions are also indicated.

- Portable Air Conditioner Unit
- Exhaust Hose
- Window Sealing Kit (Adjustable Panels)
- Remote Control
- Drain Hose
- User Manual



Image: A visual representation of all items included in the product package, clearly labeled: Portable AC, Standard Window Kit, Exhaust Hose, Remote Control, Drain Hose, and User Manual.

3. Setup and Installation

Follow these steps for quick and easy installation of your portable air conditioner.

Step 1: Choose a Location

Place the unit on a firm, level surface near a window and a grounded electrical outlet. Ensure there is at least 20 inches (50 cm) of space around the unit for proper air circulation.

Step 2: Install the Window Sealing Kit

The window kit is designed for most standard vertical and horizontal sliding windows. It is adjustable from 26.6 inches to 49.7 inches.

1. Measure your window opening.
2. Assemble the window sealing kit panels (A, B, C) to fit your window width or height. Secure them with screws if provided.
3. Insert the assembled window kit into the window opening and close the window securely against the kit.

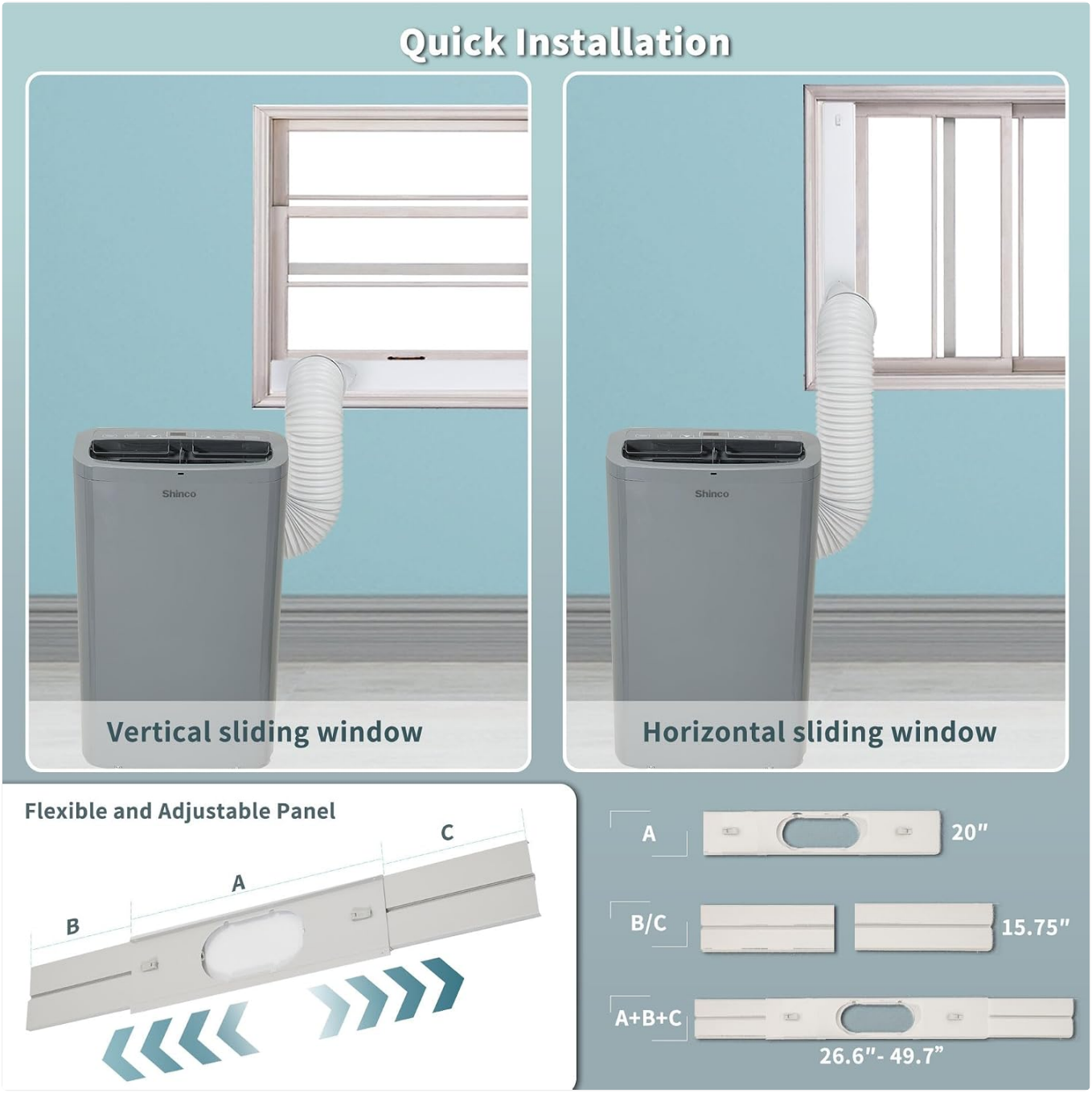


Image: Demonstrates how to install the window sealing kit for both vertical and horizontal sliding windows, showing the exhaust hose connected to the kit.



Image: Illustrates universal installation for horizontal and vertical sliding windows (26.6" to 49.7"). Also shows window types that are

NOT applicable, such as casement windows, hinged windows, and double-hung windows that do not slide.

Step 3: Connect the Exhaust Hose

1. Attach the hose adapter to one end of the exhaust hose.
2. Attach the window kit adapter to the other end of the exhaust hose.
3. Connect the hose adapter to the exhaust outlet on the back of the AC unit.
4. Insert the window kit adapter into the opening of the window sealing kit. Ensure all connections are secure to prevent hot air from re-entering the room.

Step 4: Connect the Drain Hose (Optional for Dehumidifier Mode)

For continuous drainage in Dehumidifier mode, connect the provided drain hose to the continuous drain port on the back of the unit and lead it to a floor drain or a suitable container.

Step 5: Power On

Plug the power cord into a grounded 120V/60Hz electrical outlet.

4. Operating Instructions

Your Shinco portable AC unit can be operated via the control panel on the unit or the included remote control.

Control Panel Overview:



Image: A close-up view of the unit's digital display and control panel, showing buttons for Timer, Speed, Temperature Up/Down, Mode, and Power. The display shows the set temperature.

- **POWER Button:** Turns the unit ON or OFF.
- **MODE Button:** Cycles through Cooling, Heating, Fan, and Dehumidifier modes.
- **TEMP UP/DOWN Buttons (▲/▼):** Adjusts the desired temperature.
- **SPEED Button:** Selects fan speed (Low, Mid, High).
- **TIMER Button:** Sets the auto-on or auto-off timer.
- **SWING Button:** Activates or deactivates the automatic louver swing.

Remote Control:

The remote control provides access to all functions of the unit.



Image: The Shinco portable air conditioner unit positioned in a living room, with its remote control displayed prominently in the foreground, indicating a 23ft control distance.

- Point the remote control directly at the receiver on the unit.
- Ensure there are no obstructions between the remote and the unit.
- Insert two AAA batteries (not included) into the remote control.

Operating Modes:

- **Cooling Mode:** Press the MODE button until the snowflake icon appears. Use the TEMP UP/DOWN buttons to set your desired temperature (60°F - 86°F). Adjust fan speed as needed.
- **Heating Mode:** Press the MODE button until the sun icon appears. Use the TEMP UP/DOWN buttons to set your desired temperature. Adjust fan speed as needed.
- **Fan Mode:** Press the MODE button until the fan icon appears. The unit will circulate air without cooling or heating. Adjust fan speed.
- **Dehumidifier Mode:** Press the MODE button until the water drop icon appears. The unit will remove moisture from the air. The fan speed is typically fixed in this mode. For continuous drainage, ensure the drain hose is

connected.

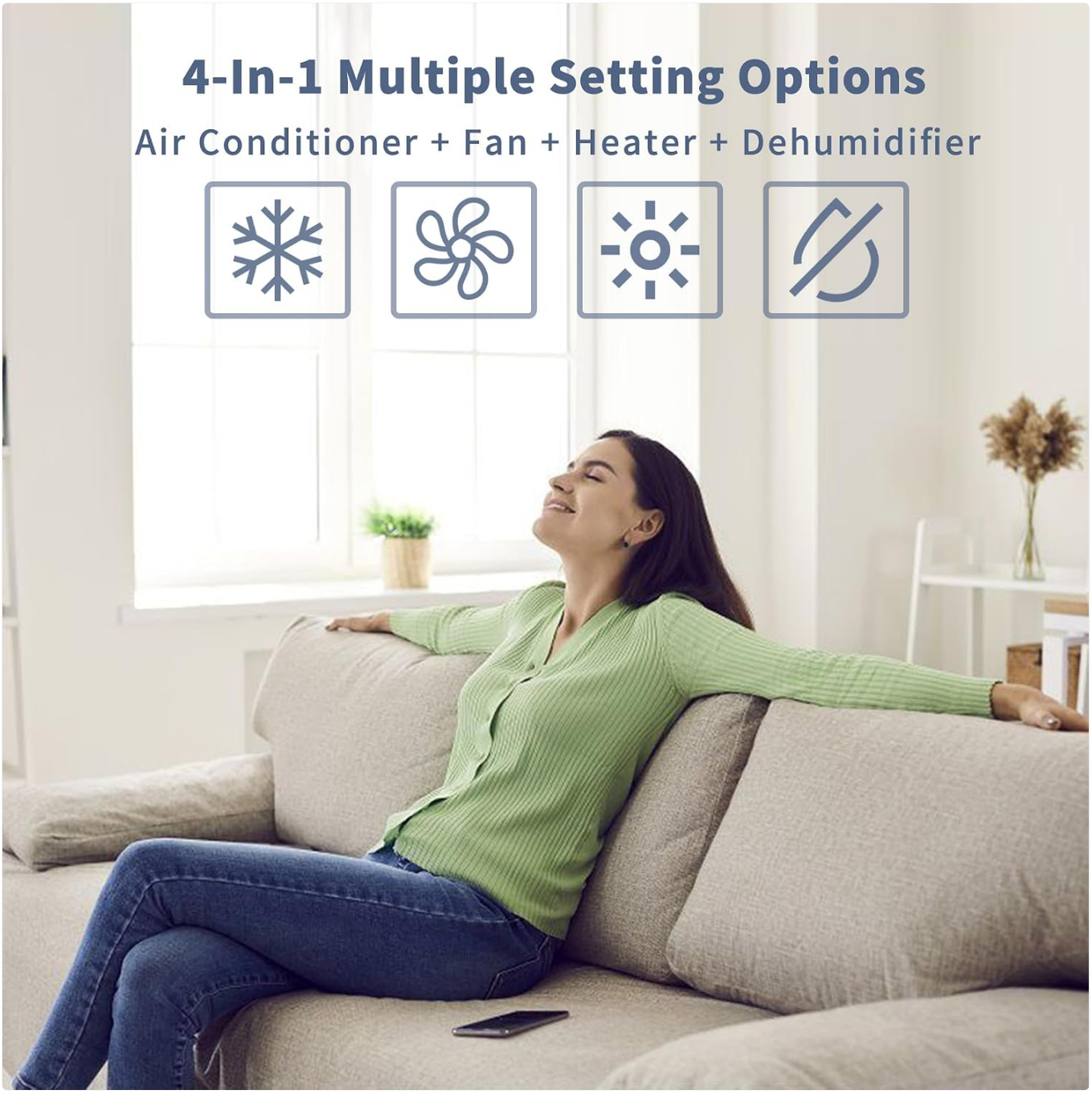


Image: Four icons representing Air Conditioner, Fan, Heater, and Dehumidifier modes, with a person relaxing comfortably on a sofa, illustrating the versatility of the unit.

Timer Function:

To set the timer for auto-off or auto-on:

1. Press the TIMER button.
2. Use the TEMP UP/DOWN buttons to set the desired number of hours (1-24) for the unit to turn off or on.
3. The timer indicator will light up.

5. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your unit.

Air Filter Cleaning:

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Unplug the unit from the power outlet.
2. Remove the air filter from the back or side of the unit (refer to your unit's specific design).
3. Wash the filter with lukewarm water and a mild detergent. Rinse thoroughly.
4. Allow the filter to air dry completely before reinstalling it. Do not expose to direct sunlight.

Drainage:

The unit features an auto-evaporation system, which typically handles most of the condensed water. However, in high humidity conditions or when using Dehumidifier mode, manual drainage may be required.

- **Continuous Drainage:** For Dehumidifier mode, connect the drain hose to the continuous drain port and lead it to a floor drain or a bucket.
- **Manual Drainage:** If the unit displays a

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