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> Seasons SM13R1 Portable 13500 Air Conditioner with Heater, White; Cool Rooms Measuring 550 to 700 sq.ft; Bucket-less Evaporation System; Soft Touch Electronic Control Panel; Auto Restart

## Seasons SM13R1

# Seasons SM13R1 Portable Air Conditioner with Heater User Manual

Model: SM13R1 | Brand: Seasons

## 1. IMPORTANT SAFETY INSTRUCTIONS

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Please read this manual carefully before operating your new portable air conditioner. Keep this manual for future reference.

- Always ensure the unit is placed on a flat, stable surface to prevent tipping.
- Do not block air inlets or outlets. Maintain adequate clearance around the unit for proper airflow.
- Ensure the power cord is not damaged and is properly grounded. Do not use extension cords.
- Unplug the unit before cleaning or performing any maintenance.
- Keep children and pets away from the unit during operation.
- Do not operate the unit in wet or damp environments.

## 2. PRODUCT OVERVIEW

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The Seasons SM13R1 Portable Air Conditioner with Heater is designed to provide efficient cooling and heating for rooms measuring 550 to 700 sq.ft. It features a bucket-less evaporation system, a soft-touch electronic control panel, and an auto-restart function. Its compact and modern design, along with integrated wheels, allows for easy portability and installation.

### Key Features:

- Cooling capacity for rooms 550 to 700 sq.ft.
- Bucket-less evaporation system for continuous operation.
- Soft touch electronic control panel for easy operation.
- Auto restart function restores previous settings after power interruption.
- Compact, light, and modern design for versatile placement.

- Equipped with 4 integrated wheels for easy mobility.
- Includes a 24-hour Timer, Sleep Mode, and automatic vent angle for optimized air distribution.





Figure 2.1: Front view of the Seasons SM13R1 Portable Air Conditioner. This image shows the sleek, white design of the unit, highlighting its compact form factor.



Figure 2.2: Top control panel of the unit. This image details the various buttons and the digital display for easy operation.

### 3. WHAT'S INCLUDED

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Your Seasons SM13R1 Portable Air Conditioner package includes the following items:

- Seasons SM13R1 Portable Air Conditioner Unit
- Remote Control
- Window Venting Kit (for single hose exhaust configuration)

### 4. SETUP AND INSTALLATION

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The Seasons SM13R1 is designed for quick and easy installation. Follow these steps for optimal performance:

1. **Placement:** Position 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. The integrated wheels allow for easy movement between rooms.
2. **Window Venting Kit Installation:**

- Assemble the window slider kit according to your window type (vertical sliding or casement-style).
- Connect the exhaust hose to the unit's exhaust port and then to the window slider kit. Ensure a secure, airtight connection to prevent air leakage.
- Extend the window kit to fit your window opening and secure it.

3. **Power Connection:** Plug the unit into a standard 115 Volt, 60 Hz grounded electrical outlet.





Figure 4.1: Rear view of the unit, illustrating the exhaust port for the window venting kit and the power connection.

## 5. OPERATING INSTRUCTIONS

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The Seasons SM13R1 can be operated using the soft-touch electronic control panel on the unit or the included remote control. The unit is designed for quiet operation, making it suitable for various living spaces.

### Control Panel Functions:

- **Power Button ( ):** Press to turn the unit ON or OFF. When powered on, the top vent will automatically open.
- **Mode Button:** Cycle through available modes: Cool, Fan, and Heat.
- **Temperature Adjustment (- / +):** Adjust the desired temperature. The display shows the set temperature in Celsius or Fahrenheit.
- **Fan Speed Button:** Select desired fan speed (e.g., Low, Medium, High). The unit features 3 fan speeds.
- **Swing Button:** Activates or deactivates the automatic swing function of the air vents for better air distribution.
- **Timer Button:** Set a timer for the unit to automatically turn ON or OFF.
- **Sleep Button:** Activates Sleep Mode, which adjusts settings for comfortable nighttime operation and energy saving.

When the unit is turned on, the top vent will open to allow air circulation. When turned off, the vent will close, providing a clean, integrated look.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and efficient operation of your portable air conditioner.

### Air Filter Cleaning:

The unit is equipped with a washable air filter. It is recommended to clean the filter every two weeks or more frequently depending on usage and air quality.

1. Unplug the air conditioner from the power outlet.
2. Locate the air filter (typically at the back or side of the unit).
3. Remove the filter carefully.
4. Wash the filter under running water (warm, soapy water if heavily soiled).
5. Allow the filter to air dry completely before reinserting it into the unit.

## Bucket-less Evaporation System:

This unit features a bucket-less evaporation system, which means most of the condensed water is evaporated and expelled through the exhaust hose. This significantly reduces the need for manual draining. However, in very humid conditions, some water may accumulate. Refer to the troubleshooting section if water drainage becomes an issue.

## 7. TROUBLESHOOTING

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Before contacting customer support, please refer to the following common issues and their solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, power cord damaged, circuit breaker tripped.	Check power connection, inspect cord, reset circuit breaker.
Unit is not cooling effectively.	Air filter dirty, room size too large, windows/doors open, exhaust hose not properly installed.	Clean air filter, ensure room size is within 550-700 sq.ft., close all openings, check exhaust hose connection.
Unit is noisy.	Unit not on a level surface, internal components vibrating.	Ensure unit is on a flat, stable surface. If noise persists, contact customer support. (Note: This model is designed to be quieter than previous versions.)
Water leakage.	Drain plug not secured, unit tilted, very high humidity causing excess condensation.	Check drain plug, ensure unit is level. If continuous, manual draining might be required in extreme humidity.

## 8. SPECIFICATIONS

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Feature	Detail
Brand Name	Seasons
Model Info	SM13R1
Item Weight	78.6 pounds
Product Dimensions (D x W x H)	15.63 x 18.39 x 30.12 inches
Country of Origin	USA
Efficiency	Moderately Efficient
Noise Level	58 dB
Installation Type	Portable
Form Factor	Portable
Special Features	Remote Controlled, Portable
Color	White
Voltage	115 Volts

Feature	Detail
Wattage	1300 watts
Included Components	Remote Control, Window Venting Kit Included
Floor Area Coverage	700 Square Feet
BEE Star Rating	No
Seasonal Energy Efficiency Ratio (SEER)	14.5
Refrigerant	R 410A
Filter Type	Washable
Cord Length	6.2 ft
Amperage	11.7
BTU Cooling Rating (DOE SACC)	10000 BTU
Air Direction/Circulation	2-way
Heater Included	Yes
Number of Cool Settings	1
Plug Type	Parallel
Vent Hose Exhaust Configuration	Single Hose
BTU Cooling Rating (ASHRAE)	13500 BTU
Number of Fan Speeds	3

## 9. WARRANTY AND CUSTOMER SUPPORT

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Seasons stands behind the quality of its products. For specific warranty details, please refer to the warranty card included with your product or visit the official Seasons website.

For any questions, technical assistance, or customer service inquiries, please contact Seasons Customer Support. Information regarding support channels can typically be found on the product packaging or the manufacturer's website.

*Note: This product is eligible for 30-day easy returns through authorized retailers.*