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> GARVEE 8000 BTU Portable Air Conditioner Instruction Manual

Garvee XSC-TDL1845-G1

GARVEE 8000 BTU Portable Air Conditioner Instruction Manual

Model: XSC-TDL1845-G1

INTRODUCTION

Thank you for choosing the GARVEE 8000 BTU Portable Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your unit. Please read it thoroughly before use and retain it for future reference.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. This appliance is for indoor use only. Do not operate the unit with a damaged cord or plug. Ensure the power supply matches the voltage specified on the unit's rating label. Do not block air inlets or outlets. Keep the unit on a flat, stable surface.

PRODUCT OVERVIEW

The GARVEE 8000 BTU Portable Air Conditioner is a versatile 3-in-1 unit designed to provide cooling, dehumidification, and fan-only operation for rooms up to 300 square feet. It features a compact design, remote control, and easy installation.

PORTABLE AIR CONDITIONER

8000 BTU Cooling Capacity(ASHRAE) Cooling Area 300 sq.ft.



Figure 1: Front view of the GARVEE 8000 BTU Portable Air Conditioner.

SETUP AND INSTALLATION

Installation of this portable air conditioner is designed to be straightforward and does not require professional assistance. You will need a window or a sealed exhaust point to vent the hot air.

Included Components

Before beginning installation, ensure all components are present:

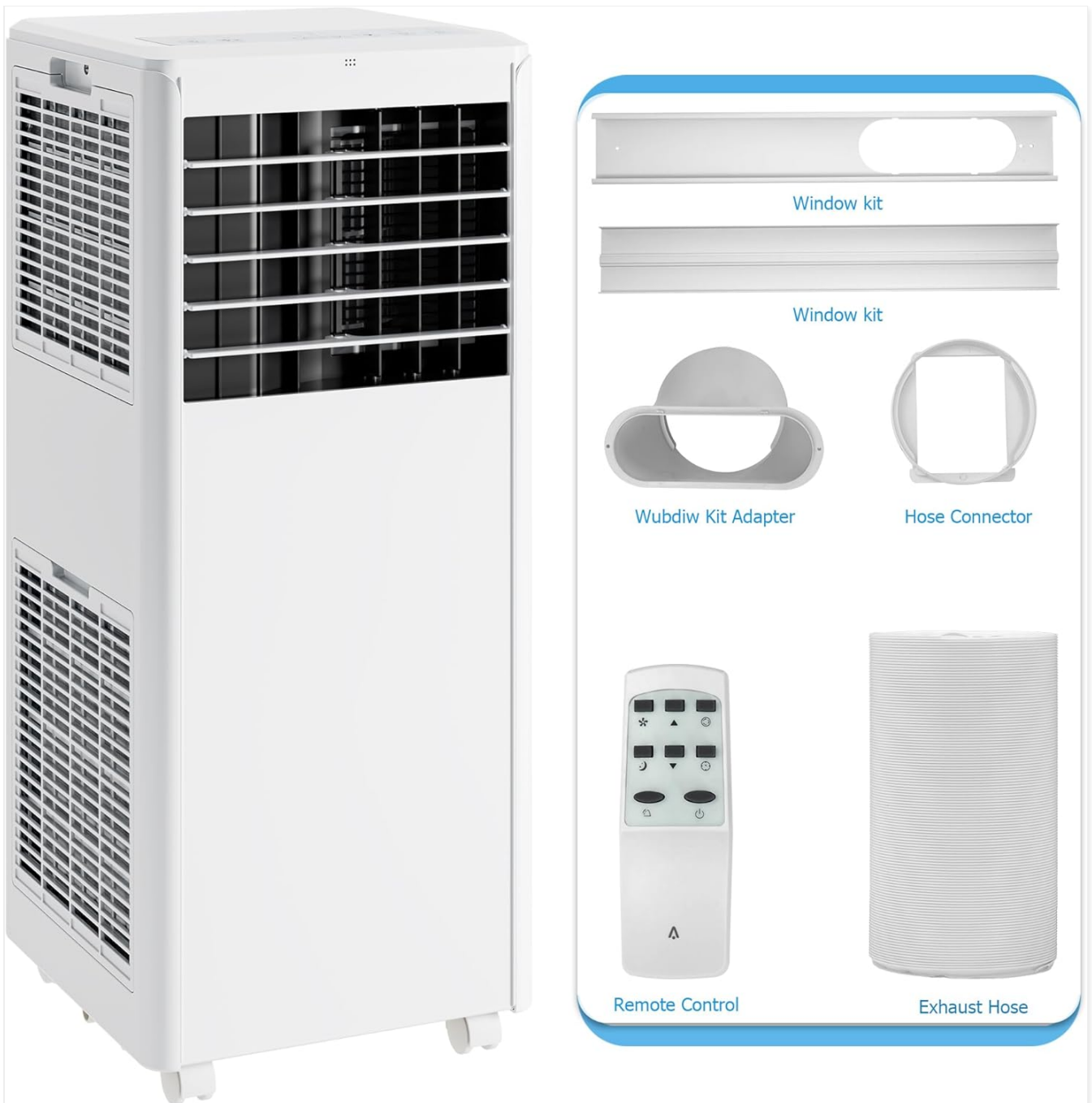


Figure 2: All accessories included with the portable air conditioner, such as the window kit, hose connector, remote control, and exhaust hose.

- Portable AC Unit
- Exhaust Hose
- Window Kit (adjustable panels)
- Hose Connector
- Remote Control

Installation Steps

1. **Attach the Exhaust Hose:** Connect one end of the exhaust hose to the hose connector, then attach the connector to the exhaust outlet on the back of the air conditioner unit.
2. **Install the Window Kit:** Adjust the window kit panels to fit your window opening. Secure the panels in place.
3. **Connect Hose to Window Kit:** Attach the other end of the exhaust hose to the opening in the window kit. Ensure a tight seal to prevent hot air from re-entering the room.
4. **Position the Unit:** Place the air conditioner on a level surface near a power outlet and the window. Ensure there

is at least 20 inches of space around the unit for proper airflow.

5. **Plug In:** Plug the power cord into a grounded electrical outlet.



Figure 3: The portable air conditioner with its exhaust hose properly installed in a window.

Setup Video Guide

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Video 1: A detailed guide demonstrating the setup and installation process for the portable air conditioner, including connecting the exhaust hose and window kit.

OPERATING INSTRUCTIONS

Your GARVEE portable air conditioner offers three primary operating modes: Cooling, Dehumidifying, and Fan. These modes can be selected via the control panel on the unit or the included remote control.

Control Panel and Remote Control

The unit features an intuitive control panel with an LCD display and various buttons for mode selection, temperature

adjustment, fan speed, and timer settings. The remote control provides convenient access to all functions from a distance.



Figure 4: The unit's control panel, showing buttons for various functions including Timer, Speed, Swing, Temperature Adjustment, Sleep, Mode, and Power.

Operating Modes

- **Cool Mode:** Provides powerful cooling to lower room temperature. Adjust the desired temperature using the Up/Down buttons.
- **Dehumidify (Dry) Mode:** Reduces humidity in the air without significant cooling. This mode helps create a more comfortable environment in humid conditions.
- **Fan Mode:** Circulates air without cooling or dehumidifying. You can select different fan speeds (Low, Medium, High) to suit your preference.

3 IN 1 OPERATION



Figure 5: Visual representation of the three operating modes: Cool, Dehumidifying, and Fan.

Additional Functions

- **Timer:** Set the unit to turn on or off automatically after a specified period.
- **Sleep Mode:** Optimizes cooling for comfortable sleep by gradually increasing the temperature and reducing fan speed.
- **Swing Function:** Activates the automatic oscillation of the air louvers for wider air distribution.

Operation Video Guide

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Video 2: Demonstrates the 3-in-1 functionality of the portable air conditioner, showcasing its cooling, dehumidifying, and fan modes.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner. Always unplug the unit before performing any maintenance.

Cleaning the Air Filter

The air filter should be cleaned every two weeks, or more frequently depending on usage and air quality. A dirty filter can reduce cooling efficiency and airflow.

1. Locate the air filter panel, typically on the side or back of the unit.
2. Gently remove the filter.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it into the unit. Do not expose to direct sunlight.



Figure 6: Demonstrating the removal of the air filter for cleaning, located on the side of the unit.

Draining Accumulated Water

During dehumidification or cooling, water will accumulate inside the unit. The unit has a self-evaporative system, but in high humidity conditions, manual draining may be necessary. A drain port is located at the bottom rear of the unit.

1. Place a shallow pan or tray under the drain port.
2. Remove the drain plug to allow water to flow out.
3. Once drained, replace the drain plug securely.

Cleaning the Unit Exterior

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals, abrasives, or solvents, as these can damage the surface.

TROUBLESHOOTING

If you encounter issues with your air conditioner, refer to the following common problems and solutions before contacting customer support.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Circuit breaker tripped.	Ensure unit is plugged in; Check circuit breaker; Try a different outlet.
Insufficient cooling	Air filter dirty; Room too large; Doors/windows open; Exhaust hose not properly installed.	Clean air filter; Ensure room size is within specifications; Close all doors/windows; Check exhaust hose connection.
Unit is noisy	Unit not on a level surface; Obstruction in fan.	Place unit on a flat, stable surface; Check for and remove any obstructions.
Water leakage	Drain plug loose or missing; Drain pan full (in high humidity).	Ensure drain plug is secure; Manually drain the unit if necessary.

SPECIFICATIONS

Detailed technical specifications for the GARVEE 8000 BTU Portable Air Conditioner.

Feature	Specification
Brand	Garvee
Model Number	XSC-TDL1845-G1
Cooling Power	8000 British Thermal Units (BTU)
Coverage Area	Up to 300 Square Feet
Operating Modes	Cool, Dehumidify, Fan
Product Dimensions (D x W x H)	13"D x 13"W x 34"H
Item Weight	49 Pounds
Voltage	115 Volts (AC)
Wattage	862 Watts
Noise Level	5.3 Decibels
Control Method	Remote Control, On-unit Panel
Included Components	Window kit, Remote Control

WARRANTY INFORMATION

This GARVEE Portable Air Conditioner is covered by a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, please contact Garvee Direct customer support. Refer to your purchase documentation or the Garvee brand store on Amazon for contact details.

