## Avalla AVS-200

# Avalla S-200 Portable 3-in-1 Air Conditioning Unit User Manual

Model: AVS-200 | Brand: Avalla

## Introduction

Thank you for choosing the Avalla S-200 Portable 3-in-1 Air Conditioning Unit. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read it thoroughly before use and retain it for future reference.
The Avalla S-200 is a versatile appliance designed to provide powerful cooling, effective dehumidification, and air circulation, ensuring comfort in various environments.

## Product Overview

The Avalla S-200 is a compact and powerful 3-in-1 unit, offering air conditioning, dehumidification, and fan functions. It is designed for rapid cooling of large rooms up to 88m³.




Figure 1: Avalla S-200 Portable Air Conditioning Unit and included accessories (exhaust hose, window bracket, remote control).

## Key Features:

- **Powerful Cooling:** Delivers 9,000BTU, cooling down to 16°C, with an airflow of 310m³/h for spaces up to 88m³.
- **3-in-1 Functionality:** Air conditioning, dehumidifier (removes up to 24 litres/day), and fan modes for year-round use.
- **User-Friendly Controls:** Features intuitive one-touch controls, a clear digital display, and a remote control.
- **Quiet Operation:** Operates at a low noise level of 54dB, suitable for bedrooms and offices.
- **Energy Efficient:** Class A energy efficiency rating with a 1003W motor, using eco-friendly R-290 refrigerant.
- **Washable Air Filter:** Helps maintain peak performance and extends unit lifespan.




Figure 2: The Avalla S-200 offers three primary functions: air conditioning for cooling, dehumidification to remove moisture, and a fan for air circulation.




Figure 3: The powerful 9000BTU cooling capacity of the S-200 is effective for multi-room coverage, rapidly cooling large areas up to 88m³.

## Setup and Installation

Proper setup is crucial for optimal performance and safety. Ensure the unit is placed on a flat, stable surface and allow it to stand upright for at least 24 hours before first use to allow refrigerants to settle.

### Unboxing and Initial Placement:

1. Carefully remove the unit and all accessories from the packaging.
2. Place the unit upright in the desired location, ensuring there is at least 20cm of clear space around the air inlets and outlets for proper airflow.
3. Allow the unit to stand upright for a minimum of 24 hours before plugging it in or operating it.

Your browser does not support the video tag.

Video 1: This video demonstrates the unboxing and initial setup of the Avalla S-200 unit, including placement and preparation for use.

## Exhaust Hose and Window Kit Installation:

The exhaust hose expels hot air outside, which is essential for the air conditioning function.

1. Attach one end of the exhaust hose to the air outlet on the back of the unit.
2. Attach the window kit adapter to the other end of the exhaust hose.
3. Install the window kit in your window opening (suitable for sliding, casement, awning, or sash windows) and secure the exhaust hose adapter into the kit, ensuring a tight seal to prevent hot air re-entry.




Figure 4: The Avalla S-200 unit properly set up with its exhaust hose directed out of a window, demonstrating efficient air management.

## Operating Instructions

The Avalla S-200 offers multiple modes for various climate control needs.

### Control Panel and Remote Control:

The unit can be operated using the touch control panel on top or the included remote control.




Figure 5: The Avalla S-200 can be easily controlled using the remote control for convenient operation from a distance.

### Operating Modes:

- **Cooling Mode:**
  Press the "Mode" button until the snowflake icon appears. Use the "Up" and "Down" arrows to set your desired temperature (16°C - 30°C). The unit will cool the room to the set temperature.
- **Dehumidifier Mode:**
  Press the "Mode" button until the water droplet icon appears. In this mode, the unit extracts moisture from the air. For continuous drainage, connect a hose to the drainage port and direct it to a suitable container or drain.




Figure 6: For extended dehumidification, connect a drainage hose to the unit to allow for continuous water removal.

- **Fan Mode:**
  Press the "Mode" button until the fan icon appears. This mode circulates air without cooling or dehumidifying. Use the "Fan Speed" button to select between low and high speeds.

## Timer Function:

The programmable timer allows you to set the unit to turn on or off automatically within a 24-hour period. Press the "Timer" button and use the "Up" and "Down" arrows to set the desired time.




Figure 7: The S-200's quiet operation and timer function make it ideal for ensuring a comfortable night's sleep.

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Video 2: This video provides a general overview of Avalla portable air conditioners, showcasing their features and benefits in various settings.

## Maintenance

Regular maintenance ensures the longevity and efficiency of your Avalla S-200 unit.

### Cleaning the Air Filter:

The washable air filter should be cleaned regularly (every two weeks or more often depending on usage and air quality) to prevent dust buildup and maintain airflow.

1. Unplug the unit from the power outlet.
2. Locate the air filter panel (usually at the back or side of the unit) and remove it.
3. Gently wash the filter under running water. For heavy dust, use a mild detergent.
4. Allow the filter to air dry completely before reinserting it into the unit. Do not use a dryer or direct heat.

## Draining Water:

In dehumidifier mode or high humidity conditions, the internal water tank may fill up. The unit will typically stop operating and display an indicator when the tank is full.

1. Turn off and unplug the unit.
2. Place a shallow pan or bucket under the drainage port at the bottom rear of the unit.
3. Remove the drain plug and allow all accumulated water to drain out.
4. Replace the drain plug securely once drainage is complete.




Figure 8: The dehumidifier function can assist in drying clothes indoors, offering an energy-efficient alternative to tumble dryers.

## Troubleshooting

Refer to this section for common issues and their solutions.

| Problem | Possible Cause | Solution |
|---|---|---|
| Unit does not turn on. | No power, power cord loose, full water tank. | Check power connection, ensure outlet is working. Drain water tank if full. |
| Unit not cooling effectively. | Window kit not sealed, air filter dirty, room too large, doors/windows open. | Ensure window kit is properly sealed. Clean air filter. Close doors and windows. Ensure unit is appropriately sized for the room. |
| Unit is noisy. | Unit not on a flat surface, fan speed too high. | Place unit on a flat, stable surface. Reduce fan speed if possible. Note that portable AC units generate some operational noise. |
| Water leaking from unit. | Drain plug loose, continuous drainage hose not connected properly. | Check and tighten drain plug. Ensure continuous drainage hose is securely connected and directed to a drain. |

## Specifications

| Attribute | Value |
|---|---|
| Model Number | AVS-200 |
| Cooling Capacity | 9000 BTU |
| Dehumidification Capacity | 24 Litres/day |
| Air Flow Capacity | 310 $m^3/h$ (CMPH) |
| Power Source | Corded Electric |
| Voltage | 230 Volts (AC) |
| Wattage | 2600 watts (Cooling), 1003 watts (Motor) |
| Noise Level | 54 dB |
| Product Dimensions (LxWxH) | 32.5 x 33.5 x 69.5 cm |
| Item Weight | 23 kg |
| Refrigerant | R-290 (Eco-friendly) |

| Attribute | Value |
|---|---|
| Energy Efficiency Rating | Class A |
| Included Components | Window Bracket, Remote Control, Exhaust Hose |

## Warranty and Support

Avalla offers a 2-year warranty with every new purchase of the S-200 unit, ensuring peace of mind.
For technical support, warranty claims, or any inquiries, please contact Avalla customer support. Refer to the official Avalla website or your purchase documentation for the most up-to-date contact information.
You can visit the official Avalla Store for more information:Avalla Store

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