

Avalla S-360

Avalla S-360 Portable Air Conditioner User Manual

Model: S-360 | Brand: Avalla

1. INTRODUCTION AND OVERVIEW

The Avalla S-360 is a versatile 4-in-1 portable air conditioning unit designed to provide comprehensive climate control for your living or working space. It functions as an air conditioner, dehumidifier, fan, and features a dedicated sleep mode, ensuring comfort throughout the year.

With its powerful 10,000 BTU cooling capacity, the S-360 can rapidly cool rooms up to 100m³, delivering instant relief by constantly replacing hot air with cool air at a rate of 270m³/h. Its energy-efficient design and quiet operation make it an ideal solution for various environments, from bedrooms to large office spaces.

Control your climate all year round

4-in-1

Air conditioner

Creating comfort all summer long

Dehumidifier

Extracts 26L of water per day, protecting your home

Fan

Ensures consistent indoor circulation, keeping your air fresh

Sleep mode

Keep your bedroom cool, wake up feeling fresh



Figure 1.1: The Avalla S-360 unit highlighting its four primary functions: air conditioning for cooling, dehumidification to remove moisture, fan mode for air circulation, and a quiet sleep mode for nighttime comfort.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before operating the appliance to prevent injury or damage. Keep this manual for future reference.

- 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.
- Do not insert fingers or foreign objects into the air vents.
- Keep the unit away from water and other liquids. Do not operate with wet hands.
- Unplug the unit from the power outlet before cleaning or performing any maintenance.
- Do not use the unit in areas where flammable gases or liquids are stored.
- This appliance uses R-290 refrigerant, which is flammable. Handle with care and ensure proper ventilation during installation and maintenance.

- Supervise children and individuals with reduced physical, sensory, or mental capabilities when near the appliance.

3. PRODUCT COMPONENTS

The Avalla S-360 package includes the following components:

- Avalla S-360 Portable Air Conditioner Unit
- Remote Control
- Exhaust Hose
- Window Bracket Kit (for various window types)



Figure 3.1: All components included with the Avalla S-360 portable air conditioner, ready for assembly and use.

4. SETUP AND INSTALLATION

Proper setup is crucial for optimal performance of your Avalla S-360 unit. Follow these steps for installation:

4.1 Unit Placement

Place the air conditioner on a firm, level surface near a window and a grounded power outlet. Ensure there is at least 30cm (12 inches) of space around the unit for proper air circulation.



Figure 4.1: The Avalla S-360 positioned for effective cooling, with the exhaust hose directed out of a window.

4.2 Exhaust Hose Installation

1. Attach one end of the exhaust hose to the air outlet on the back of the unit.
2. Extend the exhaust hose to the nearest window.
3. Install the window bracket kit into the window opening. This kit is designed to fit various window types, including sliding, casement, awning, and sash windows, ensuring a secure seal for efficient heat expulsion.
4. Connect the other end of the exhaust hose to the opening in the window bracket. Ensure the connection is tight to prevent hot air from re-entering the room.

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Video 4.1: This video demonstrates the versatility of the Avalla portable air conditioner for different room sizes and window types, including sliding, casement, awning, and sash windows, showcasing the exhaust hose setup.

4.3 Continuous Drainage (Dehumidifier Mode)

For continuous dehumidification without manual draining, connect a drainage hose (not included) to the continuous drainage port on the back of the unit. Direct the hose to a suitable drain or container.



Figure 4.2: Illustration of the continuous drainage setup for the Avalla S-360, allowing for extended dehumidifier operation without needing to empty the internal water tank.

5. OPERATING INSTRUCTIONS

The Avalla S-360 features intuitive controls via its digital display and a convenient remote control.

5.1 Control Panel and Remote Control

The unit can be operated using the touch-sensitive control panel on top or the included remote control. The digital display provides clear feedback on settings and temperature.

Ready, set, cool

Easily set up, sit back and chill

Select your desired temperature with
full function remote control
or touch display



Figure 5.1: The Avalla S-360's user-friendly interface, showing both the remote control and the unit's digital display for easy temperature and mode selection.

5.2 Operating Modes

- **Air Conditioning (Cooler) Mode:** Provides powerful cooling down to 16°C. Use the temperature up/down buttons to set your desired temperature.
- **Dehumidifier Mode:** Removes up to 26 litres of moisture per day, helping to protect your home from damp and mould. This mode is also effective for drying clothes, potentially saving energy compared to a tumble dryer.
- **Fan Mode:** Circulates air without cooling, providing a refreshing breeze. Select from two fan speeds (low/high).
- **Sleep Mode:** Operates quietly at just 53dB, ensuring a peaceful night's sleep while maintaining a comfortable temperature. The display can be dimmed for minimal light disturbance.

Ensure a good nights sleep

Quiet operation down to 53dB

Set the timer to turn on/off up to 24hrs
Low/high fan speeds

Dimmable display



Figure 5.2: The Avalla S-360 in sleep mode, designed for quiet operation to ensure undisturbed rest.

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Video 5.1: This video provides a detailed look at the Avalla S-360 air conditioner, showcasing its various operating modes and control features.

5.3 Timer Function

The programmable 24-hour timer allows you to set the unit to turn on or off automatically, optimizing energy usage and ensuring comfort when needed.

6. MAINTENANCE AND CARE

Regular maintenance ensures the longevity and efficiency of your Avalla S-360.

6.1 Cleaning the Air Filter

The S-360 is equipped with a washable air filter. Clean the filter regularly (e.g., every two weeks, or more often if used frequently) to maintain peak performance and air quality. To clean, remove the filter, rinse it under running

water, and allow it to air dry completely before reinserting.

6.2 Draining the Water Tank

In dehumidifier mode, or if the unit is used for extended periods in high humidity, the internal water tank may fill. The unit will typically indicate when the tank is full and stop operation. Drain the water by removing the drain plug and allowing the water to flow into a suitable container. For continuous operation, utilize the continuous drainage feature as described in Section 4.3.

No more shrinking clothes

Save 84% on your energy bill
compared to a tumble dryer

Safe dry technology avoids
costly tumble drying by
naturally extracting
moisture as your
delicates rest



26L
per day



Figure 6.1: The Avalla S-360's dehumidifier function can assist in drying clothes, reducing reliance on tumble dryers and saving energy.



Figure 6.2: The dehumidifier mode of the Avalla S-360 actively removes excess moisture from the air, contributing to a healthier indoor environment by preventing mould and dampness.

6.3 Storage

Before storing the unit for an extended period, ensure the water tank is completely drained and the air filter is clean and dry. Store the unit in a cool, dry place, preferably covered to protect it from dust.

7. TROUBLESHOOTING

If you encounter issues with your Avalla S-360, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power, power cord unplugged, circuit breaker tripped.	Check power connection, reset circuit breaker.

Problem	Possible Cause	Solution
Unit is not cooling effectively.	Air filter dirty, exhaust hose blocked/disconnected, room too large, windows/doors open.	Clean air filter, ensure exhaust hose is properly installed and unblocked, close windows/doors, consider room size.
Water leakage.	Drain plug loose, continuous drainage hose not properly connected, water tank full (if not using continuous drainage).	Ensure drain plug is secure, check continuous drainage hose connection, empty water tank.
Unit is noisy.	Unit not on a level surface, fan speed too high, internal obstruction.	Place on a level surface, select lower fan speed, check for obstructions.

If the problem persists after attempting these solutions, please contact Avalla customer support.

8. SPECIFICATIONS

Feature	Detail
Model	AVS-360 (S-360)
Cooling Capacity	10,000 BTU
Coverage Area	Up to 100m ³
Air Flow Rate	270m ³ /h
Dehumidification Capacity	26 litres/day
Noise Level	53 dB
Energy Efficiency Rating	Class A
Power Consumption	1100W (approx. 26p per hour running cost)
Refrigerant	R-290 (Eco-friendly)
Dimensions (L x W x H)	32.7 x 28 x 69.8 cm
Weight	22 kg
Voltage	230 Volts (AC)
Included Components	Window Bracket, Remote Control, Exhaust Hose

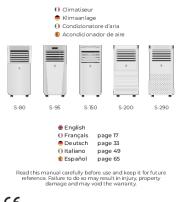
9. WARRANTY AND SUPPORT

Avalla stands behind the quality of its products. The Avalla S-360 Portable Air Conditioner comes with a **2-year warranty** from the date of purchase, covering manufacturing defects and malfunctions under normal use.

For any technical assistance, troubleshooting beyond this manual, or warranty claims, please contact our UK-based customer support team. Details can be found on the official Avalla website or your purchase documentation.

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Related Documents - S-360

 <p>Read this manual carefully before use and keep it for future reference. Failure to do so may result in property damage and may void the warranty.</p> <p>CE</p>	<p>Avalla Air Conditioner Manual: S-50, S-220, S-360 User Guide</p> <p>Comprehensive user manual for Avalla S-50, S-220, and S-360 portable air conditioners. Includes setup, operation, maintenance, troubleshooting, and safety guidelines.</p>
 <p>Read this manual carefully before use and keep it for future reference. Failure to do so may result in property damage and may void the warranty.</p> <p>UK</p>	<p>Avalla Air Conditioner User Manual and Safety Guide</p> <p>Comprehensive user manual for Avalla Air Conditioners, covering setup, operation, maintenance, troubleshooting, and safety precautions for models S-80, S-95, S-150, S-200, and S-290.</p>
 <p>Read this manual carefully before use and keep it for future reference. Failure to do so may result in property damage and may void the warranty.</p> <p>CE</p>	<p>Avalla Air Conditioner User Manual</p> <p>This manual provides detailed information on the features, operation, maintenance, and safety precautions for Avalla S-80, S-95, S-150, S-200, and S-290 air conditioners.</p>
 <p>Read this manual carefully before use and keep it for future reference. Failure to do so may result in property damage and may void the warranty.</p> <p>CE</p>	<p>Avalla Air Conditioner User Manual: Models S-80 to S-290</p> <p>Comprehensive user manual for Avalla air conditioners, covering models S-80, S-95, S-150, S-200, and S-290. Includes setup, operation, maintenance, and safety guidelines.</p>
 <p>Read this manual carefully before use and keep it for future reference. Failure to do so may result in property damage and may void the warranty.</p> <p>CE</p>	<p>Avalla Dehumidifier FAQs - Product Information and Support</p> <p>Frequently asked questions about Avalla dehumidifiers, covering features, operation, maintenance, and specifications for models like X-95, X-125, X-150, and X-200.</p>

Avalla 
Dehumidifiers



[Avalla Dehumidifier Manual: X-95, X-125, X-150, X-200 - Operation & Safety](#)

Comprehensive user manual for Avalla Dehumidifiers (models X-95, X-125, X-150, X-200). Includes quick start guides, operating instructions, troubleshooting, and safety precautions.

Read this manual carefully before use and keep it for future reference. Failure to do so may result in injury, property damage or death. Visit avalla.com

CE

UK