

[Manuals.plus](#) /

› [Cool-Living](#) /

› Cool-Living 11,000 BTU Mini Split Air Conditioner and Heat Pump User Manual

Cool-Living CL-11CHSA1

Cool-Living 11,000 BTU Mini Split Air Conditioner and Heat Pump User Manual

Model: CL-11CHSA1

1. PRODUCT OVERVIEW

The Cool-Living 11,000 BTU Mini Split Air Conditioner and Heat Pump provides efficient cooling and heating for rooms up to 550 square feet. This system features a ductless inverter design, a 17 SEER2 rating for energy efficiency, quiet operation, and smart control capabilities via WiFi and a remote control.

1.1 System Components

The complete system includes an indoor unit, an outdoor unit, a remote control, and a full installation kit. The indoor unit is designed for wall mounting, while the outdoor unit manages the heat exchange.



Figure 1.1: The Cool-Living 11,000 BTU Mini Split system, showing the indoor unit, outdoor unit, and remote control.

1.2 Included Installation Kit

The product comes with a comprehensive installation kit to facilitate setup. This kit typically includes connecting pipes, drain pipes, insulation pipes, wall sleeves, drain pipe adapters, pipe tape, sealant, a wall sleeve cover, and outdoor rubber feet.



COOL-LIVING

+HEAT

MINI-SPLIT AIR CONDITIONER

11,500 BTU • 17.5 SEER • 115V OUTDOOR UNIT



INDOOR UNIT

Includes:

Control Directly From
Apple & Android Smart
Phones Via The
SmartLife App



**Remote
Control**



OUTDOOR UNIT

**Connecting
Pipe**



Drain Pipe



Wall Sleeve



**Insulation
Pipe**



**Drain Pipe
Adapter**



Pipe Tape



Sealant



**Wall Sleeve
Cover**



**Outdoor
Rubber Feet**

Figure 1.2: Detailed view of the components included in the installation kit for the mini split system.

2. SAFETY INFORMATION

Read all safety warnings and instructions carefully before installing, operating, or performing maintenance on this appliance. Failure to follow these instructions may result in electric shock, fire, property damage, or personal injury.

2.1 General Safety Precautions

- Only qualified personnel should install, repair, or service this equipment. Improper installation or maintenance can lead to electric shock, fire, or water leakage.
- Do not insert fingers or foreign objects into the air inlet or outlet.
- Ensure the unit is properly grounded to prevent electric shock.
- Keep children away from the unit.
- Do not operate the unit with wet hands.

2.2 Electrical Safety

- Use a dedicated power circuit for the unit. Do not share the power outlet with other appliances.
- Ensure the voltage and frequency match the specifications listed on the unit's nameplate.
- Never modify the power cord or plug. If the power cord is damaged, it must be replaced by the manufacturer or a qualified service agent.
- Always turn off the power supply at the circuit breaker before cleaning or performing any maintenance.

3. INSTALLATION GUIDE

This section provides an overview of the installation process. For detailed instructions, refer to the comprehensive installation manual included with your product. Professional installation is recommended.

3.1 Before You Begin

- **Location Selection:** Choose a location for both indoor and outdoor units that allows for proper airflow, drainage, and accessibility for maintenance. Ensure the indoor unit is not exposed to direct sunlight or heat sources.
- **Clearance:** Maintain adequate clearance around both units as specified in the detailed manual to ensure optimal performance and safety.
- **Structural Integrity:** Verify that the wall where the indoor unit will be mounted is strong enough to support its weight.

3.2 Indoor Unit Dimensions

Understanding the dimensions of the indoor unit is crucial for proper placement and installation.



11,000 BTU Mini Split Air Conditioner Elite Series with Heat Pump

Cool and warm rooms up to 550 square feet

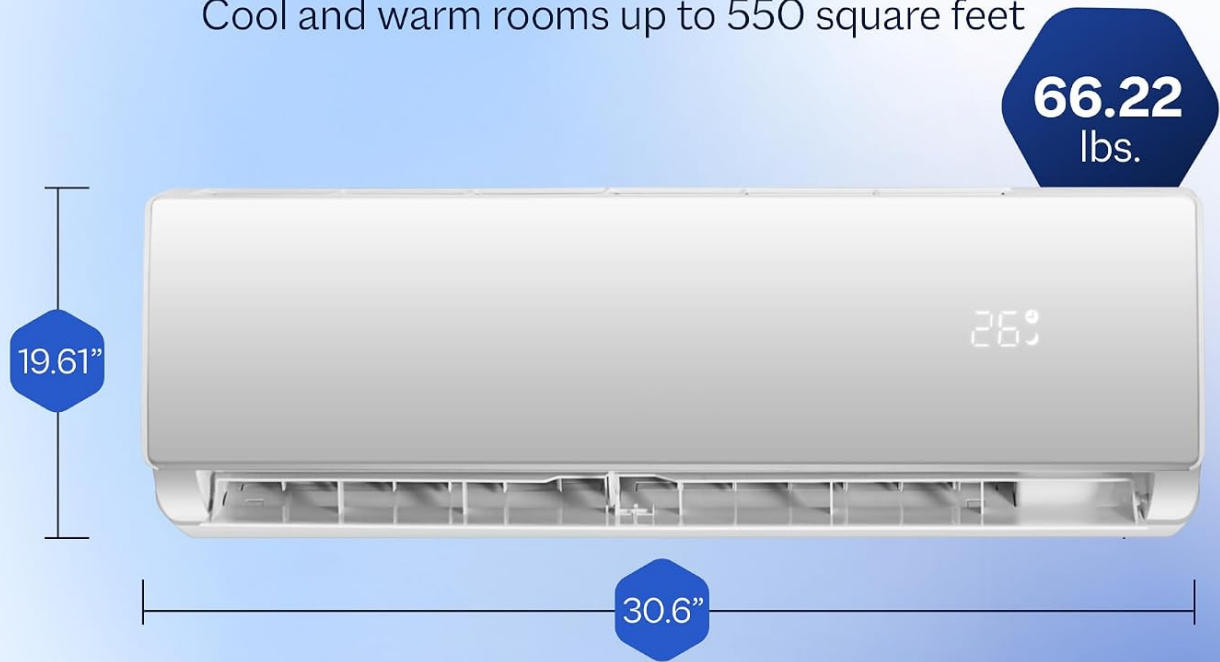


Figure 3.1: Indoor unit dimensions, showing a length of 30.6 inches and a height of 19.61 inches.

3.3 Basic Installation Steps (Summary)

1. Mount the installation plate on the wall.
2. Drill a hole for the refrigerant piping and drain hose.
3. Connect the refrigerant pipes and electrical wiring between the indoor and outdoor units.
4. Secure the indoor unit to the installation plate.
5. Install the outdoor unit on a stable, level surface using the provided rubber feet.
6. Perform vacuuming and test run.

Year-Round Comfort

Enjoy both **cooling and heating** with a high-efficiency **heat pump system**, perfect for staying comfortable in any season.

Length **30.6 inches**

Width **11.42 inches**

Height **19.61 inches**

Includes **Remote Control and Installation Kit**

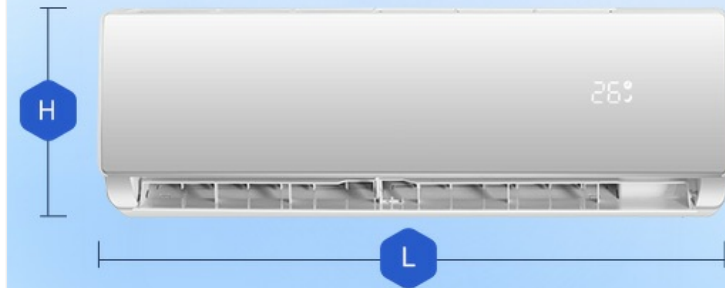


Figure 3.2: The indoor unit, highlighting its dimensions (Length 30.6 inches, Width 11.42 inches, Height 19.61 inches) and confirming the inclusion of a remote control and installation kit.

4. OPERATING INSTRUCTIONS

This section details how to operate your Cool-Living Mini Split system using the remote control and the SmartLife App.

4.1 Remote Control Functions

The included remote control allows for convenient adjustment of settings. It features a temperature sensor to automatically adjust for maximum comfort.

Features

Auto-Adjust
Airflow

Ultra-Quiet
Operation

Energy Efficient
Performance

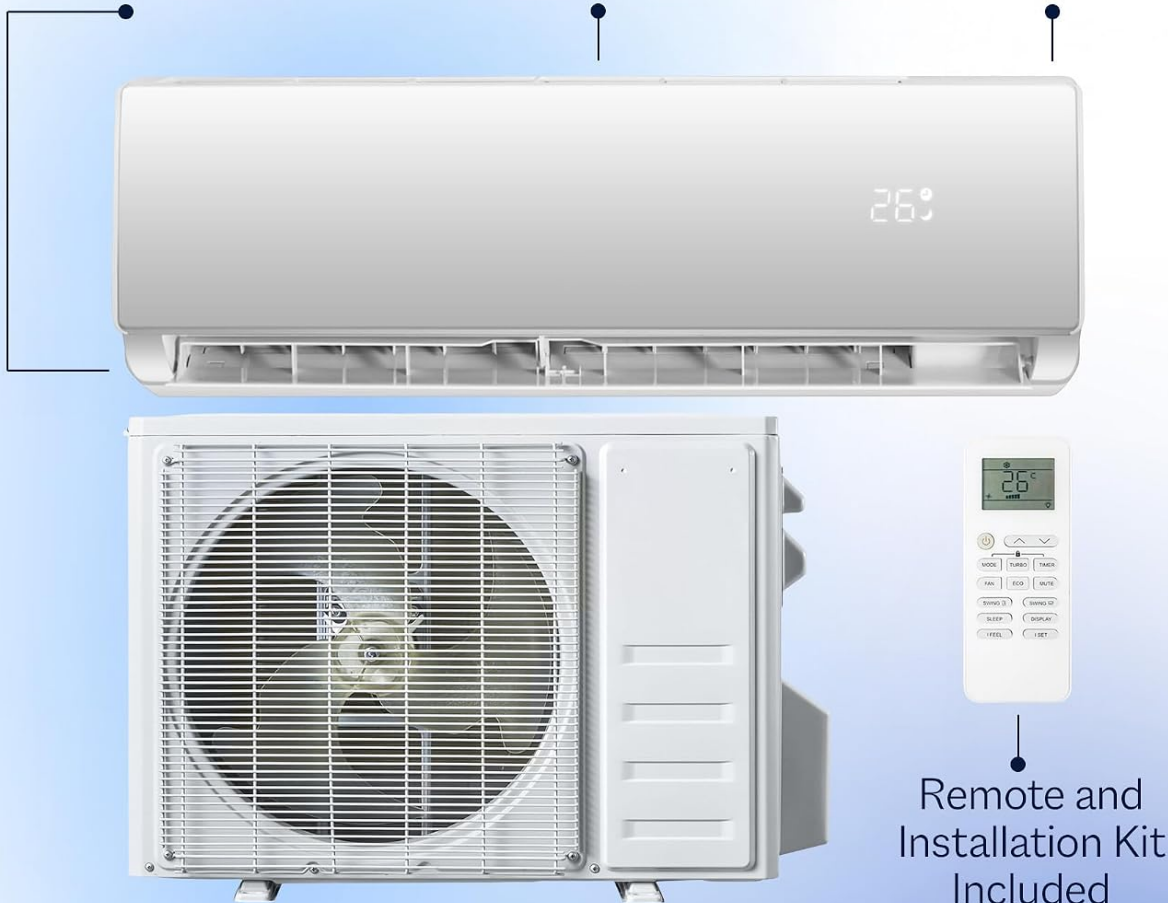


Figure 4.1: The mini split system with its key features, including the remote control for easy operation.

- **POWER Button:** Turns the unit ON or OFF.
- **MODE Button:** Cycles through operating modes: AUTO, COOL, DRY, FAN, HEAT.
- **TEMP +/- Buttons:** Adjusts the desired temperature setting.
- **FAN Button:** Selects fan speed (AUTO, LOW, MED, HIGH).
- **SWING Button:** Controls the vertical louver movement for airflow direction.
- **SLEEP Button:** Activates sleep mode for quiet operation and energy saving during sleep.
- **ECO Button:** Engages energy-saving mode.

4.2 WiFi Smart Control (SmartLife App)

The unit is WiFi-enabled and compatible with Apple and Android devices via the SmartLife App. This allows you to control the unit directly from your smartphone.

1. Download the SmartLife App from your device's app store.

2. Follow the in-app instructions to pair your mini split unit with your smartphone.
3. Once paired, you can adjust settings, change modes, and monitor the unit remotely.

4.3 Operating Modes

- **COOL Mode:** Provides cooling to lower the room temperature.
- **HEAT Mode:** Provides heating to raise the room temperature.
- **DRY Mode:** Dehumidifies the air by removing excess moisture.
- **FAN Mode:** Circulates air without cooling or heating.
- **ECO Mode:** Optimizes operation for energy savings.



High Cooling Capacity

11,000 BTU power efficiently cools rooms up to 550 square feet. Ideal for bedrooms, living rooms, or offices.



Energy Efficient Performance

Boasts an impressive 17 SEER2 rating, saving up to 30% on energy costs compared to traditional systems.

Figure 4.2: The system offers 11,000 BTU cooling capacity for rooms up to 550 sq ft and boasts an impressive 17 SEER2 rating for energy efficiency.



Stay cool and comfortable with the **Cool-Living 11,000 BTU Mini Split Air Conditioner**, designed to provide efficient cooling for rooms up to 550 square feet.



Enjoy a peaceful environment with **Ultra-Quiet Operation**. Operates at just 53 dBA, making it ideal for bedrooms, offices, or quiet spaces.

Figure 4.3: The Cool-Living 11,000 BTU Mini Split Air Conditioner provides efficient cooling for rooms up to 550 square feet and operates at an ultra-quiet 53 dBA.



Figure 4.4: The compact design of the indoor unit allows for space-saving installation, ideal for bedrooms.



Figure 4.5: The mini split system effectively cools and heats living spaces, providing year-round comfort.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Cool-Living Mini Split system. Always turn off the power supply before performing any maintenance.

5.1 Air Filter Cleaning

Clean the air filters every two weeks or more frequently if the unit is used heavily or in dusty environments.

1. Open the front panel of the indoor unit.
2. Remove the air filters.
3. Wash the filters with lukewarm water and a mild detergent. Rinse thoroughly.
4. Allow the filters to dry completely in a shaded area before reinstalling. Do not expose to direct sunlight.
5. Reinstall the dry filters and close the front panel.

5.2 Outdoor Unit Cleaning

Periodically check the outdoor unit for debris, leaves, or dirt that may obstruct airflow. Gently clean the coils with a soft brush or vacuum cleaner. Ensure the area around the outdoor unit is clear of obstructions.

5.3 Seasonal Maintenance

- **Before Summer/Winter:** Have a qualified technician inspect the refrigerant levels and overall system operation.
- **Drainage:** Ensure the drain hose is clear and free of blockages to prevent water leakage.

6. TROUBLESHOOTING

This section provides solutions for common issues you might encounter. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Remote control batteries dead; Circuit breaker tripped.	Check power connection; Replace remote batteries; Reset circuit breaker.
Insufficient cooling/heating	Dirty air filters; Temperature setting incorrect; Obstruction at air inlet/outlet; Room size too large.	Clean air filters; Adjust temperature; Remove obstructions; Ensure unit matches room size.
Water leakage from indoor unit	Drain hose clogged or kinked; Unit not level.	Clear drain hose; Ensure unit is installed level.
Unusual noise	Loose parts; Fan obstruction; Unit not installed securely.	Check for loose parts; Remove obstructions; Ensure secure installation.
WiFi connection issues	Router too far; Incorrect WiFi password; App not updated.	Move router closer; Re-enter WiFi password; Update SmartLife App.

7. TECHNICAL SPECIFICATIONS

Below are the key technical specifications for the Cool-Living 11,000 BTU Mini Split Air Conditioner and Heat Pump (Model CL-11CHSA1).

Specification	Value
Brand Name	Cool-Living
Model Info	CL-11CHSA1
Product Dimensions (Indoor Unit)	11.42 x 30.6 x 19.61 inches (D x W x H)
Efficiency Rating	High (17 SEER2)
Cooling Capacity	11,000 British Thermal Units
Heating Capacity	Heat Pump Functionality

Specification	Value
Coverage Area	Up to 550 Square Feet
Noise Level	53 dB
Installation Type	Window Mount (Mini-Split)
Special Features	Remote Controlled, WiFi Capability
Color	White
Voltage	115 Volts
Included Components	Installation kit

8. WARRANTY AND SUPPORT

Cool-Living products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official Cool-Living website. Keep your purchase receipt as proof of purchase for warranty claims.

8.1 Customer Support

If you have any questions, require technical assistance, or need to report an issue, please contact Cool-Living customer support. Contact information can typically be found on the product packaging, the official website, or in the included documentation.

Please note: Attempting to repair the unit yourself may void the warranty. Always consult with qualified service personnel for repairs.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question