

SANSUI A/C SSZ55

Sansui A/C SSZ55 Split AC User Manual

Model: A/C SSZ55 | 1.5 Ton, 5 Star Rating

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Sansui A/C SSZ55 Split Air Conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference.



Image: Front view of the Sansui A/C SSZ55 Split AC indoor unit. It is white with a sleek design, featuring the SANSUI logo in the center and a digital display on the right showing "22°C" and various mode indicators.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Ensure the power supply matches the specifications of the unit.
- Do not operate the AC with wet hands.
- Do not insert fingers or objects into the air inlet/outlet.
- Keep flammable materials away from the unit.
- Only qualified personnel should perform installation and servicing.
- Disconnect power before cleaning or maintenance.

3. PRODUCT COMPONENTS

The Sansui A/C SSZ55 is a split system air conditioner consisting of two main units:

- **Indoor Unit:** Mounted inside the room, responsible for air circulation and cooling. Features include the air filter, fan, evaporator coil, and control panel/display.
- **Outdoor Unit:** Mounted outside, contains the compressor, condenser coil, and expansion valve.
- **Remote Control:** For convenient operation of the unit.

4. SETUP AND INSTALLATION

The Sansui A/C SSZ55 is a split system air conditioner requiring professional installation. Improper installation can lead to water leakage, electric shock, or fire.

4.1. Pre-Installation Checks

- Ensure the installation site is structurally sound to support the weight of both units.
- Verify adequate space for air circulation around both indoor and outdoor units.
- Confirm availability of a dedicated power circuit with appropriate voltage and current.

4.2. Professional Installation

It is highly recommended to have the Sansui A/C SSZ55 installed by a certified technician. Key installation steps include:

1. Mounting the indoor unit securely on the wall.
2. Mounting the outdoor unit on a stable surface, ensuring proper drainage.
3. Connecting refrigerant piping and electrical wiring between the indoor and outdoor units.
4. Performing vacuuming and refrigerant charging.
5. Testing the unit for proper operation and leak detection.

5. OPERATING INSTRUCTIONS

Your Sansui A/C SSZ55 Split AC can be operated using the supplied remote control.

5.1. Basic Operation

- **Power On/Off:** Press the **ON/OFF** button to start or stop the unit.
- **Mode Selection:** Press the **MODE** button to cycle through modes: Auto, Cool, Dry, Fan, Heat (if applicable).
- **Temperature Adjustment:** Use the **TEMP UP/DOWN** buttons to set the desired temperature.
- **Fan Speed:** Press the **FAN** button to adjust fan speed (Auto, Low, Medium, High).

5.2. Special Features

- **Anti Bacterial Filter:** This feature helps to eliminate common odors and improve air quality. Ensure regular cleaning of the filter for optimal performance.
- **Sleep Mode:** Activates a quiet operation mode and gradually adjusts temperature for comfortable sleep.
- **Timer Function:** Set the unit to turn on or off automatically at a specified time.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your AC unit. Always disconnect power before performing any maintenance.

6.1. Air Filter Cleaning

The anti-bacterial filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Open the front panel of the indoor unit.
2. Remove the air filters.
3. Clean the filters with a vacuum cleaner or wash them with lukewarm water and mild detergent.
4. Rinse thoroughly and allow to dry completely in a shaded area before re-installing.

6.2. General Cleaning

- Wipe the indoor unit's surface with a soft, dry cloth. For stubborn dirt, use a damp cloth with mild detergent, then wipe dry.
- Do not use harsh chemicals, abrasives, or solvents.
- Periodically check the outdoor unit for obstructions (leaves, debris) and clear them.

7. TROUBLESHOOTING

Before contacting service, check the following common issues:

Problem	Possible Cause	Solution
Unit does not start	No power, circuit breaker tripped, remote control batteries low.	Check power supply, reset breaker, replace remote batteries.
Insufficient cooling	Dirty air filter, blocked outdoor unit, doors/windows open, temperature setting too high.	Clean filter, clear obstructions, close openings, lower temperature.
Unusual noise	Loose parts, foreign objects, unit not level.	Check for loose parts, remove objects, ensure unit is level. If noise persists, contact service.
Water leakage	Clogged drain pipe, improper installation.	Clear drain pipe. If issue persists, professional service is required.

If the problem persists after attempting these solutions, please contact authorized Sansui service personnel.

8. SPECIFICATIONS

Feature	Detail
Model Number	A/C SSZ55
Brand	SANSUI

Feature	Detail
Capacity	1.5 Tons
Energy Rating	5 Star
Condenser Coil	Aluminum
Compressor Type	Rotary
Special Feature	Anti Bacterial Filter
Color	White
Primary Material	Copper
Item Weight	11 kg 500 g
Item Dimensions (LxWxH)	20 x 94 x 29.8 Centimeters
Cooling Power	5200 Watts

9. WARRANTY AND SUPPORT



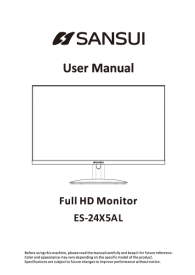
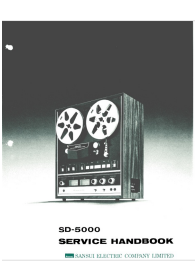


Your Sansui A/C SSZ55 Split AC comes with a comprehensive warranty to ensure peace of mind.

- **1 Year Comprehensive Warranty:** Covers the entire unit for one year from the date of purchase.
- **5 Years Warranty on Compressor:** The compressor is covered for five years from the date of purchase.

For warranty claims, technical support, or service requests, please refer to the contact information provided with your purchase documentation or visit the official Sansui India website.

Note: Warranty terms and conditions may apply. Keep your purchase receipt for warranty validation.

Related Documents - A/C SSZ55

	<p>Sansui AU-101 Stereo Amplifier Service Manual</p> <p>Comprehensive service manual for the Sansui AU-101 stereo amplifier, providing technical specifications, circuit analysis, troubleshooting guides, and maintenance procedures. Includes comparisons to models like the AU-555A.</p>
	<p>Sansui Electronics Corporation Service Manual</p> <p>This document provides service information for Sansui Electronics Corporation products, including parts lists and technical specifications.</p>
	<p>SANSUI ES-24X5AL Full HD Monitor User Manual</p> <p>User manual for the SANSUI ES-24X5AL Full HD Monitor, covering safety instructions, accessories, installation, cable connection, panel controls, OSD menu, and troubleshooting. Includes technical specifications and compliance information.</p>
	<p>Sansui SD-5000 Service Handbook: Technical Guide for Reel-to-Reel Tape Recorder Maintenance</p> <p>Explore the Sansui SD-5000 Service Handbook, a comprehensive technical guide for service engineers detailing the repair, adjustment, and maintenance procedures for the SD-5000 reel-to-reel tape recorder.</p>
	<p>SANSUI F55 Language Modification Guide</p> <p>Step-by-step instructions for changing the language settings on the SANSUI F55 Bluetooth Speaker Player to English, detailing button presses and menu navigation.</p>
	<p>Sansui AU-X1 Super Integrated Amplifier Service Manual</p> <p>Comprehensive service manual for the Sansui AU-X1 Super Integrated Amplifier, detailing specifications, technical explanations of high-speed power transistors, block diagrams, parts lists, and adjustment and replacement procedures for audio professionals and technicians.</p>

