

Starway STW18HR

Starway Supercool Split Air Conditioner User Manual

Model: **STW18HR** | Brand: **Starway**

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Starway Supercool Split Air Conditioner, model STW18HR. Please read this manual thoroughly before using the appliance and retain it for future reference.

The Starway Supercool Split Air Conditioner is designed to provide powerful and effective cooling and heating for your indoor environment. It features a rotary compressor and a glass fiber filter for optimal performance and air quality.

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 voltage specified on the unit's rating label.
- Do not operate the air conditioner with wet hands or when standing on a wet surface.
- Keep the air conditioner away from heat sources and direct sunlight.
- Do not insert fingers or objects into the air inlet/outlet.
- Disconnect the power supply before cleaning or performing any maintenance.
- Installation must be performed by qualified personnel in accordance with local electrical codes.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all components are present and undamaged:

- Indoor Unit (White)
- Outdoor Unit (Not pictured, but part of split system)
- Remote Control
- 4-meter Copper Pipes (for installation)
- User Manual (this document)
- Installation Kit (brackets, screws, etc. - specific contents may vary)

4. PRODUCT FEATURES

The Starway Supercool Split Air Conditioner STW18HR offers the following key features:

- **Cooling and Heating Function:** Provides year-round comfort.
- **18000 BTU Cooling Capacity:** Suitable for medium to large rooms.
- **Rotary Compressor:** Ensures efficient and quiet operation.
- **Glass Fiber Filter:** Helps improve indoor air quality.
- **Remote Control:** Convenient operation from a distance.
- **Energy Efficiency:** Rated 7 stars (specific rating system may vary by region).
- **Color:** White finish to blend with most interiors.

5. SETUP AND INSTALLATION

Installation of the Starway Supercool Split Air Conditioner should only be performed by a certified and experienced technician. Improper installation can lead to electric shock, fire, water leakage, and damage to the unit.

5.1. Indoor Unit Placement

The indoor unit should be mounted on a wall, ensuring sufficient space around it for proper airflow and maintenance. Avoid placing it above heat sources or in direct sunlight.



Image 1: Starway Supercool Split Air Conditioner indoor unit. This image displays the indoor unit of the Starway Supercool Split Air Conditioner. It is a white, rectangular unit designed for wall mounting, featuring a digital display on the right side and an air outlet at the bottom.

5.2. Outdoor Unit Placement

The outdoor unit should be placed in a well-ventilated area, away from obstructions that could impede airflow. Ensure it is on a stable, level surface and protected from extreme weather conditions.

5.3. Connecting Pipes and Wiring

The 4-meter copper pipes connect the indoor and outdoor units, facilitating refrigerant flow. Electrical wiring must be connected securely and correctly according to the wiring diagram provided in the full installation guide (not included in this user manual). Proper grounding is essential.

6. OPERATING INSTRUCTIONS

Your Starway Supercool Air Conditioner is operated primarily using the included remote control.

6.1. Remote Control Functions

The remote control allows you to:

- Turn the unit ON/OFF.
- Select operating mode (Cool, Heat, Fan, Dry, Auto).
- Adjust temperature settings.
- Control fan speed.
- Set timer functions.
- Adjust swing direction of the air deflector.

6.2. Basic Operation

1. **Power On:** Press the **ON/OFF** button on the remote control.
2. **Select Mode:** Press the **MODE** button repeatedly to cycle through available modes (Cool, Heat, Fan, Dry, Auto).
3. **Set Temperature:** Use the **Temperature Up/Down** buttons to set your desired temperature.
4. **Adjust Fan Speed:** Press the **FAN SPEED** button to select desired fan speed (Low, Medium, High, Auto).

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner. Always disconnect power before performing maintenance.

7.1. Cleaning the Air Filter

The glass fiber filter should be cleaned every two weeks or more frequently depending on usage and air quality. To clean:

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. Allow filters to dry completely in a shaded area before reinserting.

7.2. Cleaning the Unit Surfaces

Wipe the indoor and outdoor unit surfaces with a soft, damp cloth. Do not use harsh detergents, abrasive cleaners, or solvents.

7.3. Seasonal Checks

Before the cooling or heating season, check the outdoor unit for any obstructions (leaves, debris) and ensure the drainage hose is clear.

8. TROUBLESHOOTING

Before contacting service, please check the following common issues:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, remote control batteries dead, circuit breaker tripped.	Check power connection, replace remote batteries, reset circuit breaker.
Insufficient cooling/heating.	Dirty air filter, blocked outdoor unit, wrong mode selected, room too large.	Clean filter, clear obstructions, select correct mode, ensure unit capacity matches room size.
Unusual noise.	Loose parts, foreign object, unit not level.	Check for loose parts, remove foreign objects, ensure unit is level. If noise persists, contact service.
Water leakage from indoor unit.	Clogged drain hose, improper installation.	Clear drain hose. If problem persists, contact a qualified technician for inspection.

If the problem persists after checking these points, please contact a qualified service technician.

9. SPECIFICATIONS

Specification	Detail
Brand	Starway
Model Number	STW18HR
Air Conditioner Type	Split System
Cooling Capacity	18000 BTU (British Thermal Units)

Specification	Detail
Heating Function	Yes
Compressor Type	Rotary
Filter Type	Glass Fiber
Remote Control Included	Yes
Piping Length	4 meters (Copper Pipes)
Item Weight	85 Kilograms
Color	White
Power Source	Corded Electric
Special Features	Heating and Cooling Function, Remote Control

10. WARRANTY AND SUPPORT

The Starway Supercool Split Air Conditioner STW18HR comes with a limited warranty. Please refer to the warranty card included with your product for specific terms and conditions, including coverage period and what is covered. For technical support, service requests, or inquiries regarding your warranty, please contact Starway customer service through the contact information provided on your warranty card or the official Starway website. When contacting support, please have your model number (STW18HR) and purchase date ready.

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This manual is for informational purposes only. Specifications are subject to change without notice.