

## DEMULLER ANHUI-SPLITAC

# DEMULLER 12000 BTU 4-in-1 Split Air Conditioner & Heater User Manual

Model: ANHUI-SPLITAC

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient operation of your DEMULLER 12000 BTU 4-in-1 Split Air Conditioner and Heater. This unit is designed to provide year-round comfort with cooling, heating, dehumidifying, and fan functions. Please read this manual thoroughly before installation and use, and retain it for future reference.



Image: The DEMULLER 12000 BTU Split Air Conditioner and Heater, showing both indoor and outdoor units, remote control, and installation accessories.

## 2. SAFETY INFORMATION

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**IMPORTANT: PROFESSIONAL INSTALLATION IS NECESSARY. DO NOT ATTEMPT TO INSTALL THIS UNIT YOURSELF.** Improper installation can lead to electric shock, fire, serious injury, or death. Always consult a qualified HVAC professional for installation.

- Ensure the power supply matches the unit's requirements (230V).
- Do not operate the unit with wet hands.
- Keep children and pets away from the unit during operation and maintenance.
- Do not block air inlets or outlets.
- Turn off the power supply before cleaning or performing any maintenance.
- If any abnormal conditions occur (e.g., strange smells, smoke), immediately turn off the unit and disconnect power. Contact a service technician.

## 3. PACKAGE CONTENTS

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Your DEMULLER Split Air Conditioner and Heater is shipped in two separate packages. Please verify all

components are present upon delivery. If any items are missing or damaged, contact your retailer.

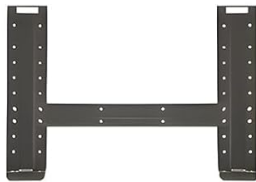
## 2 PACKAGES DELIVERY



Indoor unit



Remote control



Hanging board



Instruction manual



Wall sheathing



Tape



Drain pipe



Communication wire



Outdoor unit



Putty for blocking wall holes



Screw



Connection pipe \*2



Wall sleeve

Image: A visual breakdown of the components included in Box One (Indoor Unit, Hanging Board, Instruction Manual, Remote Control, Wall Sheathing) and Box Two (Outdoor Unit, Drain Pipe, Communication Wire, Connection Pipe\*2, Wall Sleeve, Putty, Tape, Screws\*6).

### Box One:

- Indoor Unit
- Hanging Board
- Instruction Manual
- Remote Control
- Wall Sheathing

### Box Two:

- Outdoor Unit
- Drain Pipe
- Communication Wire
- Connection Pipe (x2)

- Wall Sleeve
- Putty for blocking wall holes
- Tape
- Screws (x6)

## 4. PRODUCT FEATURES

The DEMULLER Split Air Conditioner and Heater offers advanced features for optimal comfort and efficiency:

- **4-in-1 Functionality:** Provides Cool, Heat, Dry (dehumidify), and Fan modes for all-season use.
- **High Efficiency:** 12000 BTU cooling and heating capacity with a 22 SEER2 rating and R32 refrigerant, designed for energy savings.
- **Wide Coverage:** Effectively cools and heats areas up to 750 sq. ft.
- **Quiet Operation:** Engineered for low noise levels, ensuring a peaceful environment.
- **Smart Control:** Conveniently operate the unit via the included remote control or through a WIFI-enabled application.
- **All-Season Performance:** Operates effectively in temperatures ranging from -4°F (-20°C) to 122°F (50°C).
- **Automatic Defrosting & Self-Cleaning:** Functions that enhance efficiency and longevity.



Image: Illustration of the unit's 4-in-1 capabilities (Cool, Heat, Dry, Fan) and its ability to operate in extreme temperatures.



Image: Comparison graphic highlighting the 22 SEER2 efficiency and R32 refrigerant for energy savings.



Image: Illustration demonstrating the ultra-quiet operation of the unit, rated at 26dB, suitable for bedrooms.

## 5. INSTALLATION

**WARNING: PROFESSIONAL INSTALLATION IS MANDATORY.** This is a mini-split system that requires specialized tools, knowledge, and refrigerant handling. Attempting self-installation will void the warranty and may result in serious injury or damage to the unit.

The unit ships in two packages (indoor and outdoor units), which may arrive at different times. Ensure both packages are received before scheduling professional installation.

### Key Installation Considerations:

- **Location:** Choose a location for both indoor and outdoor units that allows for proper airflow, drainage, and accessibility for maintenance.
- **Electrical Requirements:** The unit requires a dedicated 230V electrical circuit. Ensure your electrical system can support this.
- **Line Set Length:** The pre-charged line set must be properly sized and installed according to manufacturer specifications.
- **Drainage:** Ensure proper condensate drainage for the indoor unit.

Refer to the detailed installation instructions provided in the separate installation manual for your professional installer.

## 6. OPERATING INSTRUCTIONS

Your DEMULLER unit can be controlled using the included remote control or a compatible WIFI application.



Image: Illustration depicting control options via remote and a smartphone application.

## 6.1 Remote Control

The remote control allows you to adjust settings from a distance. Ensure there are no obstructions between the remote and the indoor unit's receiver.



Image: A detailed view of the remote control, highlighting its various modes (Auto, Cool, Heat, Dry, Fan, Sleep, ECO) and fan

speed settings (Low, Mid, High, Turbo).

- **Power Button:** Turns the unit ON/OFF.
- **Mode Button:** Cycles through operating modes: AUTO, COOL, HEAT, DRY, FAN.
- **Temperature Adjustment:** Use the UP/DOWN arrows to set the desired temperature (range: 61°F to 86°F / 16°C to 30°C).
- **Fan Speed:** Select from Low, Mid, High, or Turbo fan speeds.
- **Swing:** Activates or deactivates the automatic louver swing.
- **Timer:** Set the 24-hour timer for automatic ON/OFF operations.
- **ECO Mode:** Optimizes energy consumption for efficient operation.
- **Sleep Mode:** Adjusts temperature and fan speed for comfortable sleep and reduced energy use.
- **Screen Off:** Turns off the display light on the indoor unit.

## 6.2 WIFI Control

For advanced control and convenience, download the dedicated DEMULLER WIFI application on your smartphone. Follow the in-app instructions to pair your device with the air conditioner. This allows you to control the unit remotely and access additional features.

## 7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your unit. Always turn off the power supply before performing any maintenance.

### 7.1 Filter Cleaning

The indoor unit's air filters should be cleaned regularly (e.g., every two weeks, depending on usage). Refer to the full manual for instructions on how to remove and clean the filters. Washable filters can be rinsed with water and air-dried.

### 7.2 Automatic Self-Cleaning

The unit features an automatic self-cleaning function that helps prevent mold and bacteria buildup on the evaporator coil. This process typically involves condensation, frosting, and high-temperature sterilization. Consult your remote control or app for how to activate this feature.

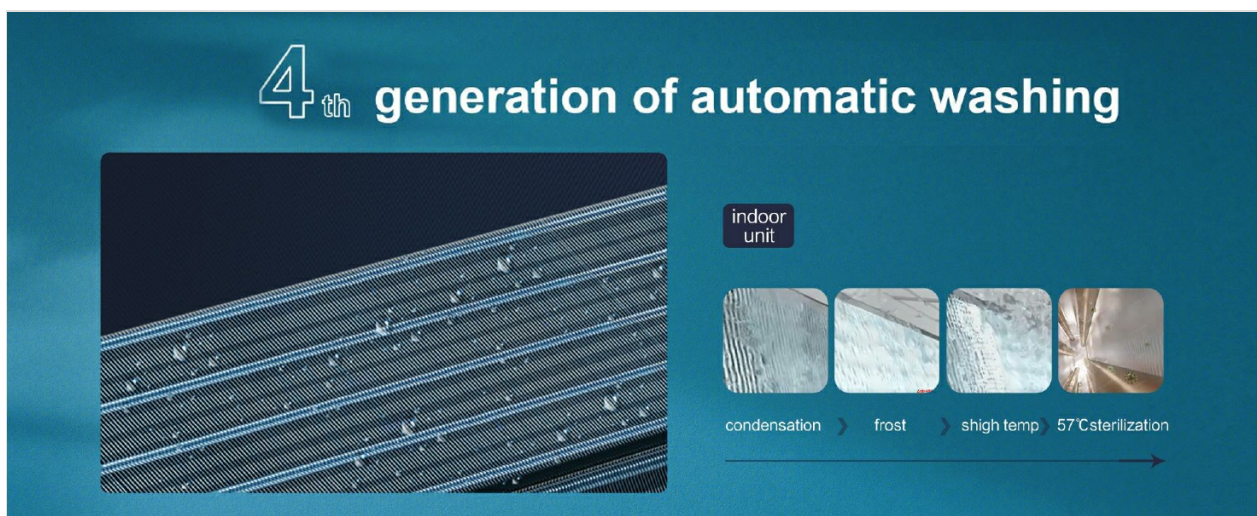


Image: Diagram showing the stages of the automatic self-cleaning process for the indoor unit, including condensation, frost, and high-temperature sterilization.

### 7.3 Outdoor Unit Maintenance

Periodically check the outdoor unit for any obstructions (leaves, debris) and ensure the coils are clean. This should ideally be done by a professional during annual servicing.

## 8. TROUBLESHOOTING

If you encounter issues with your unit, refer to the following basic troubleshooting guide. For more complex problems, contact a qualified service technician.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Remote control batteries low; Circuit breaker tripped	Check power connection; Replace remote batteries; Reset circuit breaker
Insufficient cooling/heating	Air filters dirty; Temperature setting incorrect; Doors/windows open; Unit size inadequate for room	Clean air filters; Adjust temperature; Close doors/windows; Consult professional for sizing
Unusual noise	Loose parts; Obstruction in fan; Unit not level	Contact service technician
Water leakage from indoor unit	Drain pipe clogged or improperly installed	Contact service technician

## 9. SPECIFICATIONS

Feature	Specification
Brand	DEMULLER
Model Number	ANHUI-SPLITAC
Capacity	12000 BTU (1 Ton)
SEER2 Rating	22
Voltage	230 Volts
Coverage Area	Up to 750 sq. ft.
Product Dimensions (Indoor Unit)	33.46"W x 11.42"H x 7.48"D
Form Factor	Mini-Split
Refrigerant Type	R32
Special Features	Easy to Install (professionally), Washable Filters, WIFI Control



Image: Dimensional drawing of the indoor unit (33.46 inches wide, 11.42 inches high, 7.48 inches deep) and outdoor unit (27.95 inches wide, 21.81 inches high, 10.24 inches deep).

## 10. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or contact DEMULLER customer support. If you have any questions, require technical assistance, or need to report a problem, please contact the manufacturer or your retailer.

**Contact Information:** Refer to the product packaging or the official DEMULLER website for the most current customer support details.