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› [DEMULLER 9000BTU 4-in-1 Split Air Conditioner & Heater \(Model: ANHUI-SPLITAC\) - Instruction Manual](#)

## DEMULLER ANHUI-SPLITAC

# DEMULLER 9000BTU 4-in-1 Split Air Conditioner & Heater

MODEL: ANHUI-SPLITAC

Instruction Manual

### 1. Important Safety Information

**PROFESSIONAL INSTALLATION IS NECESSARY. DO NOT INSTALL THIS UNIT BY YOURSELF.** Improper installation can lead to serious injury, electric shock, fire, or property damage. Always consult a qualified HVAC professional for installation and maintenance.

This mini-split unit ships in two packages (indoor & outdoor units), which may not arrive at the same time. Please contact customer support if you have any questions regarding delivery or installation.

Ensure proper ventilation for both indoor and outdoor units. Strictly prohibit the operation of open flame in the installation location, especially when dealing with refrigerants like R32. For detailed information, please refer to the unit installation manual.

For units with R410A, R32, or R454B, gas leakage detection operation must be carried out after the pipes connection of the indoor and outdoor units to ensure the refrigeration system is without gas leakage. It must be vacuumed to ensure that the system is without air inside. Ensure that the indoor and outdoor connection wires and power supply are connected correctly and reliably.

When the indoor and outdoor connection pipe exceeds the standard length, extra refrigerant needs to be added. The specific additional quantity must be based on the different refrigerants R410A, R32, or R454B, and model types.

### 2. Product Overview

The DEMULLER 9000BTU 4-in-1 Split Air Conditioner & Heater is a versatile inverter system designed to provide year-round comfort. It efficiently cools and heats rooms up to 450 sq. Ft. with a 17 SEER2 efficiency rating and uses R32 refrigerant for reduced energy consumption.

This unit features Cool, Heat, Dry, and Fan modes. Smart features include a 24-hour timer, Turbo mode, ECO mode, Sleep mode, automatic defrosting, and self-cleaning functions. It operates quietly for peaceful sleep and can function in environments as low as -4 °F and as high as 122 °F.

# POWERFUL SPLIT AC UNIT

**9000 BTU**

COOLING CAPACITY

**9000 BTU**

HEAT CAPACITY

**450 SQ.FT**

COVERAGE AREA

**0.75 TON**

HEAT PUMP



Image: Overview of the DEMULLER 9000BTU Split AC Unit, highlighting its 9000 BTU cooling and heating capacity, 450 sq. ft. coverage area, and 0.75 ton heat pump.



Image: Features of the AC unit including remote control, 24-hour timer, quiet operation, self-cleaning, and 7 modes (Auto, Cool, Heat, Dehumidify, Fan, Sleep, Eco) with 4 fan speeds (Low, Mid, High, Turbo).

### 3. Package Contents

The DEMULLER 9000BTU Mini-Split AC unit is shipped in two separate packages. Please ensure all components are present before beginning installation.

#### Package 1 (Indoor Unit Box):

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

#### Package 2 (Outdoor Unit Box):

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

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



Image: Detailed breakdown of items included in the two packages for the DEMULLER 9000BTU Split AC Unit, including indoor unit, remote, hanging board, instruction manual, wall sheathing, outdoor unit, drain pipe, communication wire, connection pipes, wall sleeve, putty, tape, and screws.

## 4. Setup and Installation

Professional installation is strongly recommended for this unit. The following steps provide an overview of the installation process. Refer to the detailed installation manual included in the package for complete instructions.

### 4.1 Indoor Unit Installation

The wall for the indoor unit installation should be hard, flat, and firm to avoid vibration and noise. Use the provided paper pattern to identify the exact location for drilling screw holes and the wall hole for pipes. Ensure the wall hole has a certain angle of inclination, high on the inside and low on the outside, for proper drainage.

Video: Detailed installation guide for a mini split AC unit, demonstrating preparation, indoor unit setup, outdoor unit connection, and testing.  
(Source: Oylus Direct)

## 4.2 Wiring the Indoor Unit

Lift the cover of the indoor unit and remove the two screws of the power cord and the internal screws holding the cord. Thread the 5.9ft communication cable through the hole on the back of the indoor unit. Fix the wires according to their color to the corresponding positions on the terminal block. Ensure the presser plate is fixed to the main cable.

## 4.3 Connecting Pipes and Drainage

Expand the pipes and connect them to the indoor unit. Take off the closed caps on the two metal air tubes and connect them to the pipes of the air conditioning unit, ensuring the interfaces are tightly fitted and tightened with a wrench. Connect the thicker end of the corrugated hose to the drain pipe of the indoor unit. Line up all wires and pipes neatly, turn them to the position of the corresponding holes, and wrap them together with plastic tapes.

## 4.4 Mounting the Indoor Unit

Hang the indoor unit on the wall bracket. Run the pipes and wires through the previously punched holes and cover them with pipe protection rings inside and outside the walls. Plug any excess holes using putty to ensure a sealed installation.

## 4.5 Outdoor Unit Installation

Place the outdoor unit in a suitable location. This may be outside the wall bracket or on the ground (equipment for this will need to be purchased separately). Leave out the drain pipe and tape off the remaining pipes. Connect the two pipes to the outdoor unit, ensuring the joints fit snugly and are tightened. Remove the 3 screws from the cover and use a tool to open the two holes at the lower end of the cover. Pass the wires through the cover hole (usually the right-hand hole). Fix the 3 wires of the power cable one by one according to the color, and secure the fixing plate. Fix the 4 wires of the communication cable one by one according to the color.

## 4.6 Electrical Connections

Install the other end of the power cord on the power supply: green for ground wire, black for fire wire, and white for zero wire. Ensure all connections are secure and correctly matched according to color codes.

## 4.7 Vacuuming and Leakage Detection

Unscrew the three nuts circled on the outdoor unit. Connect the stop valve, charging hose manifold, and vacuum pump. Vacuum for at least 15 minutes, ensuring the value on the pressure gauge is  $\leq -0.1\text{MPa}$  ( $-76\text{cmHg}$  /  $500\mu\text{m}$ ). Keep the pressure for 35 minutes after vacuuming. Make sure springback is  $\leq 0.05\text{MPa}$ . Open 1/4 liquid valve, then remove the charging hose. Using an allen wrench, open all the liquid valves and gas valves, and finally retighten the three caps. Pour in 500ml water along the evaporator (about 20 seconds) to check if water is flowing from the pipe outside the wall, confirming proper drainage.

# 5. Operating Instructions

The DEMULLER 9000BTU AC unit offers multiple modes and settings for optimal comfort. Use the handy remote control to select modes, adjust temperature, or change wind speed from your bed or sofa.

## 5.1 Modes and Settings

- **Cool Mode:** For cooling the room.
- **Heat Mode:** For heating the room. Operates efficiently down to  $-4\text{ }^{\circ}\text{F}$ .
- **Dry Mode:** For dehumidifying the air.
- **Fan Mode:** Circulates air without heating or cooling.
- **Turbo Mode:** Provides rapid cooling or heating.
- **ECO Mode:** Optimizes energy consumption.
- **Sleep Mode:** Adjusts temperature and fan speed for comfortable sleep and quiet operation.
- **24-Hour Timer:** Program the unit to turn on or off automatically.
- **Remote Control Temperature Range:**  $61\text{ }^{\circ}\text{F}$  to  $86\text{ }^{\circ}\text{F}$ .

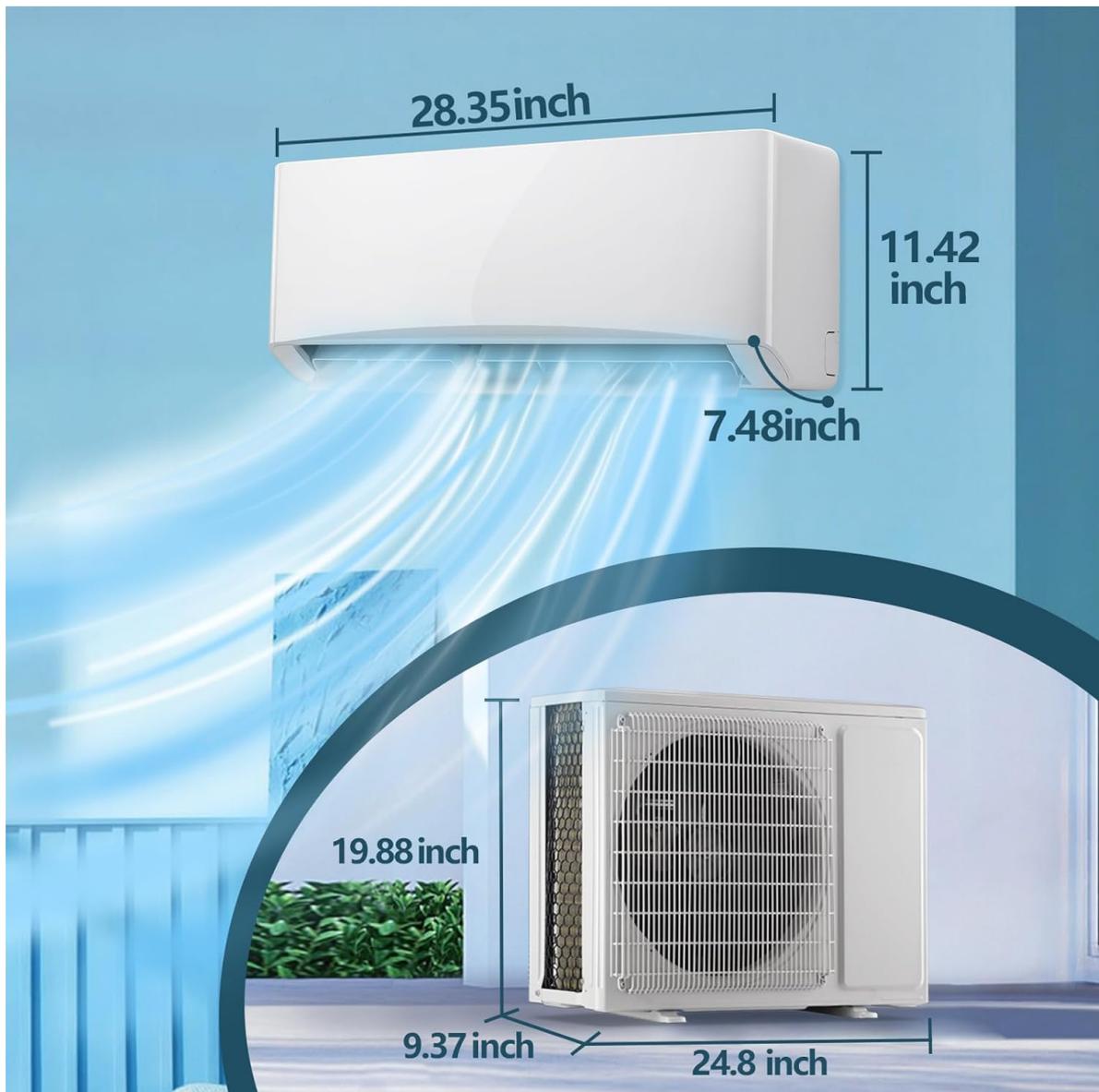


Image: Illustration of the AC unit's ultra-quiet operation, ideal for comfortable sleep.

## 6. Maintenance

Regular maintenance ensures optimal performance and longevity of your DEMULLER AC unit.

### 6.1 Self-Cleaning and Automatic Defrosting

The unit is equipped with automatic defrosting and self-cleaning functions to ensure long-lasting efficiency. Refer to the manual for details on how to activate or manage these features.

### 6.2 Filter Cleaning

Regularly clean the air filters to maintain air quality and unit efficiency. Instructions for removing and cleaning filters are provided in the full instruction manual.

## 7. Troubleshooting

If you encounter issues with your DEMULLER AC unit, refer to the troubleshooting section in the full instruction manual. Common issues and their solutions are typically covered there. For complex problems, contact a qualified technician.

If there is electricity leakage, turn off power immediately to check where the leakage of electricity is occurring. Do not attempt to repair electrical issues yourself.

## 8. Specifications

Feature	Specification
Brand Name	DEMULLER
Model Info	ANHUI-SPLITAC
Product Dimensions	7.48 x 28.35 x 11.42 inches
Efficiency	17 SEER2
Capacity	0.75 Tons (9000 BTU)
Installation Type	Split System
Form Factor	Mini-Split
Special Features	Easy to Install, Washable
Color	White
Voltage	115 Volts
Wattage	2636.36 watts
Floor Area Coverage	450 Square Feet
Refrigerant	R-32
Start Year	2023

# ALL-SEASON INTEGRATED SPLIT AIR CONDITIONER



**122°F**

Use it in hot environments  
as high as 122°F



**-4°F**

Use it in cold environments  
as low as -4°F

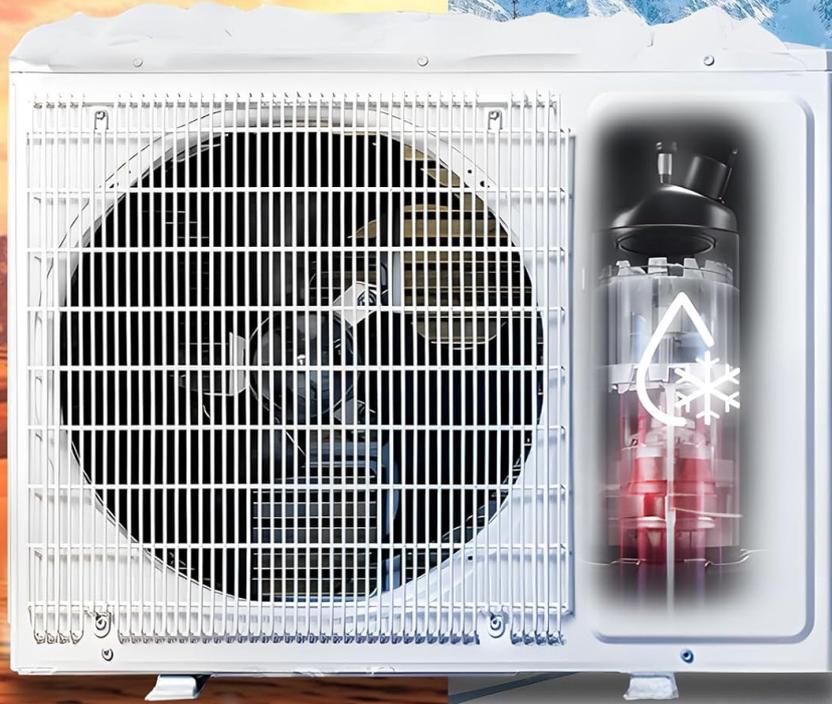


Image: Dimensions of the indoor unit (7.48"D x 28.35"W x 11.42"H) and outdoor unit (9.37"D x 24.8"W x 19.88"H) for the DEMULLER 9000BTU Split AC Unit.

## 9. Warranty and Support

For warranty information and customer support, please refer to the contact details provided in your product's instruction manual or visit the DEMULLER official website. Protection plans are available for purchase separately, including 3-Year and 4-Year plans, and a Complete Protect + Norton 360 monthly plan.