

Air conditioner unit installation steps

Step 1: Check if the indoor and outdoor unit models are consistent according to the model you bought.



Outdoor unit



Indoor unit

Step 2: Open the package and inspect (external unit accessories, internal unit accessories, nitrogen pressure testing)

Indoor unit image



Indoor unit:

- Accessory Bag: Remote Control*1
- + Refrigerant Anti-Disassembly Box *2
- + Screw Bag



Power cord



- Outdoor unit



Outdoor unit

Putty + Wall penetration sleeve
Binder



drain-pipe



Copper pipe *2



Step 3: Install the connecting pipes between the indoor and outdoor units.

- Indoor unit
- ① Remove the pressure retention cap



Step 3: Install the connecting pipes between the indoor and outdoor units.

- Indoor unit
- ★②Make sure that the copper tube flare is aligned with the copper nut then tighten.



Step 3: Install the connecting pipes between the indoor and outdoor units.

- Indoor unit
- ★③ Use two wrenches to tighten the connection.



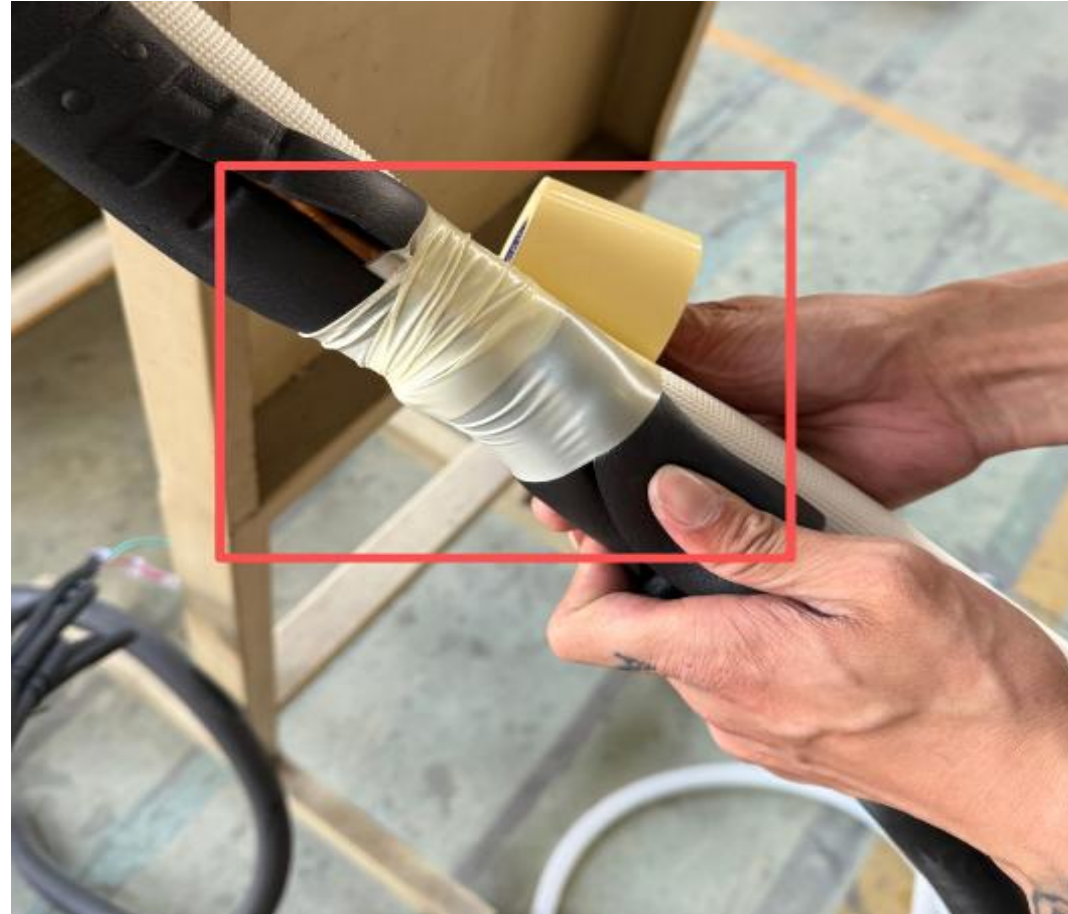
Step 3: Install the connecting pipes between the indoor and outdoor units.

- Indoor unit
- ④Connect the drainage pipe



Step 3: Install the connecting pipes between the indoor and outdoor units.

- Indoor unit
- ⑤ Bandage connecting tube



Step 3: Install the connecting pipes between the indoor and outdoor units.

- Outdoor unit
- ★①Make sure that the copper tube flare is aligned with the copper nut then tighten.



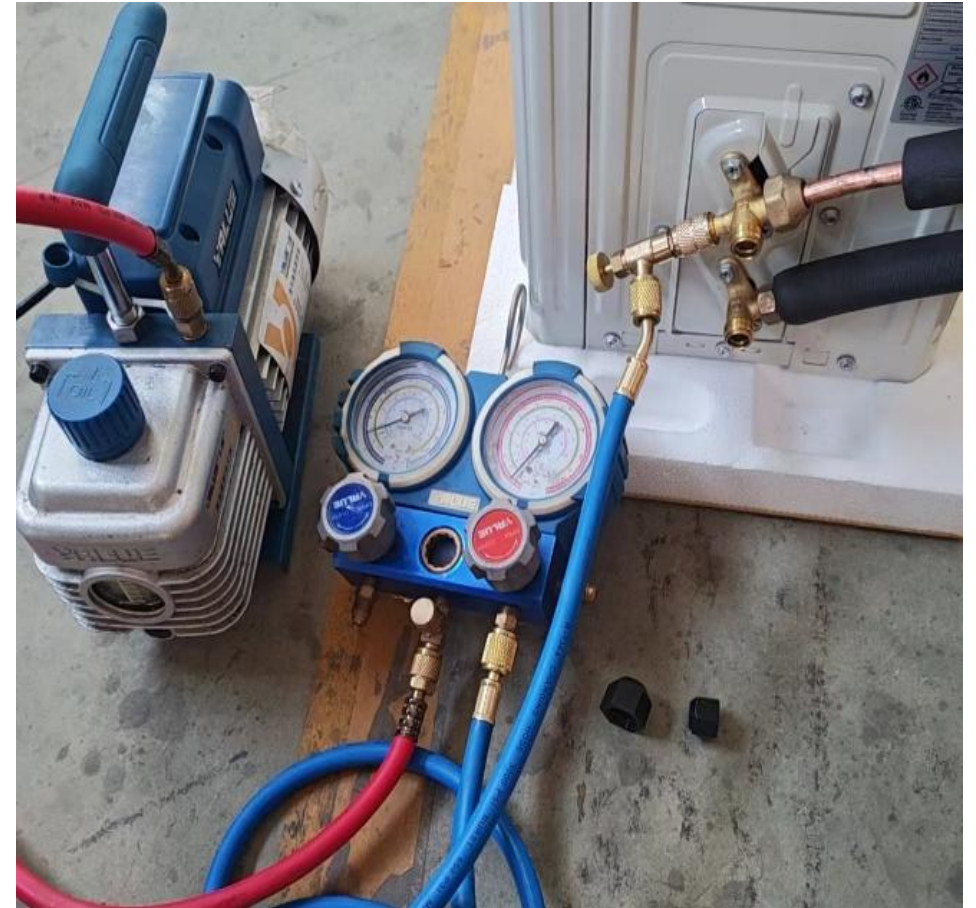
Step 3: Install the connecting pipes between the indoor and outdoor units.

- Outdoor unit
- ★② Use a wrench to tighten the connection.



Step 4: Evacuate the vacuum (15 minutes), check if the connecting tubes are properly connected and for any leaks

- Outdoor unit
- ★① You need refrigerant gauges and a vacuum pump to vacuum before you open the valves on the condenser.



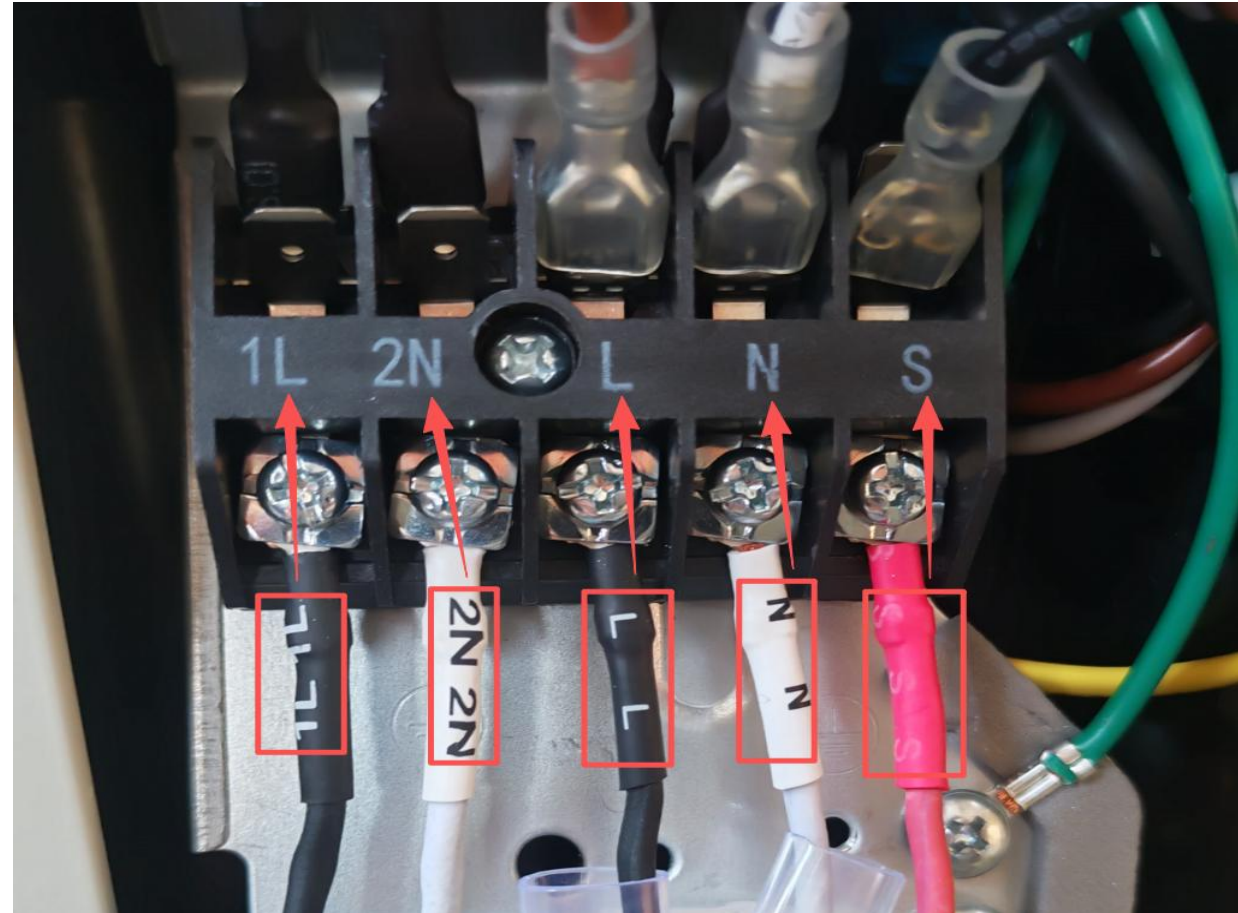
Step 4: Evacuate the vacuum (at least 15 minutes), check if the connecting tubes are properly connected and for any leaks

- Outdoor unit
- ★②After evacuating for 15 minutes, the vacuum pump was turned off. The pressure gauge showed no significant change and remained at -0.1 MPa.



Step 5: Connect the power cables for the indoor and outdoor units (do not connect while powered on)

- Outdoor unit
- ★①Connect the wires according to the terminal board markings:
1L to 1L, 2N to 2N,
L to L, N to N, and S to S.



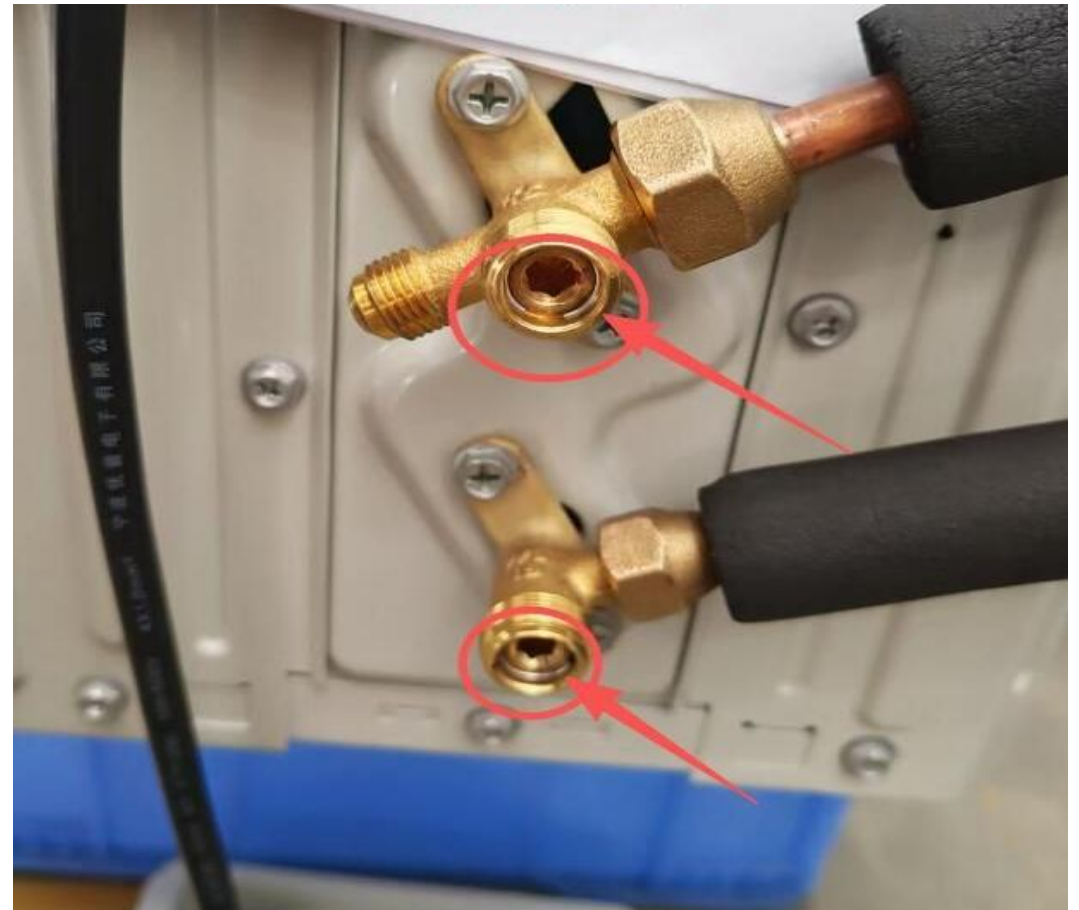
Step 5: Connect the power cables for the indoor and outdoor units (do not connect while powered on)

- Outdoor unit
- ②Cover the digging hand cover



Step 6: Open the outdoor unit high-pressure valve and return valve, then power on and start the machine.

- Outdoor unit
- Turn on two shut-off valves



Step 7: Foam Test

- Outdoor unit
- ★Foam test:
Make sure no leak at the joint after charging the refrigerant.

