

How to check when buying and assembling air conditioners

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When buying a used or new air conditioner, you must also check the air conditioner carefully because even if there is a seller that promises to assemble and provide a good warranty, the exchange or repair is always difficult and takes a long time. your time.



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General check when buying a new air conditioner

When buying a new air conditioner, you will have peace of mind because the new machine will usually have no problems. However, you should also check if it is the correct brand and model of the device you want to buy. In addition, you also need to check the outer shell of the indoor unit and outdoor unit if it is dented or cracked due to transportation, if so, it must be changed immediately.

If you do not check the machine carefully and sign the handover record, it will not be possible to return it later. There will even be trouble with the warranty because the product is not intact.



Air conditioner set with full accessories

General check when buying used air conditioner

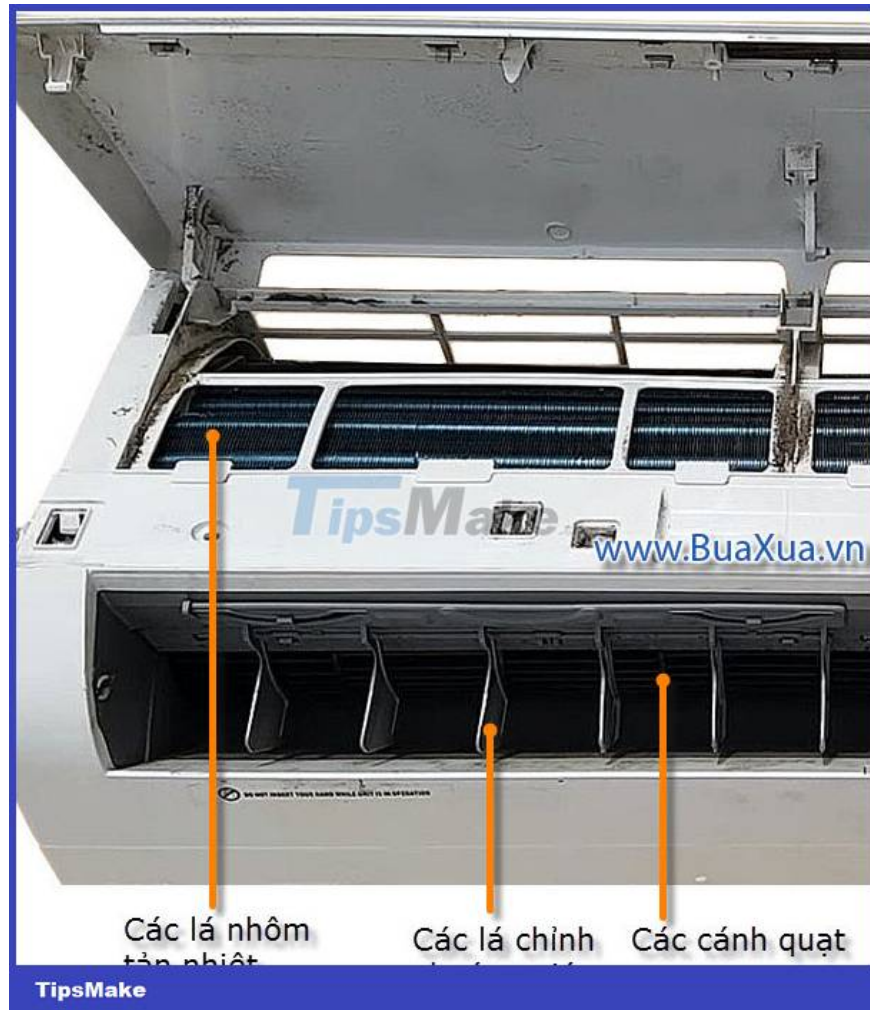
For old air conditioners, you need to check more carefully when buying a new one to avoid trouble later.

See what to pay attention to when buying used air conditioners

Check the outdoor unit

The chassis is an extremely important component for the air conditioner. You need to make sure that the case is not rusted, dented or broken, broken, etc. The cap to protect the wires and copper pipes must be adequate. The heatsink fins must be clean and not dented or broken.

Check the indoor unit



Check the indoor unit

Check the plastic parts of the indoor unit for cracks. Ask the seller to open the mask in front of the indoor unit to check the inside, the dust filter must be clean and not torn, the aluminum fins must be clean and not dented or broken. Check the propeller for any leaves missing. Are the wind deflectors broken and are they easily rotated?

Check that the indoor unit and outdoor unit must be in sync

Check to make sure they're the same kit by looking at the stickers on them and the model information from the manufacturer's website.

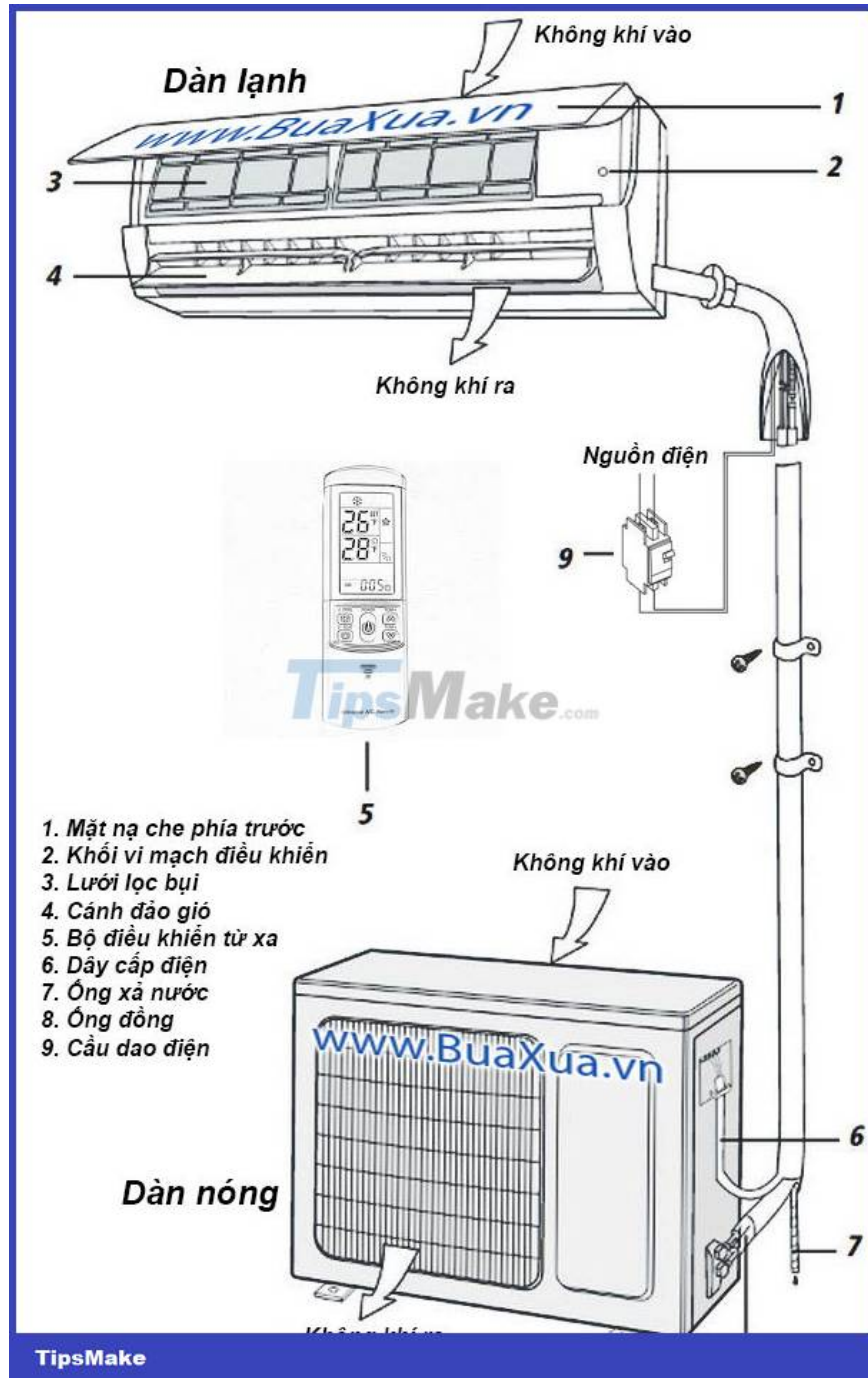
Check copper pipe

Check copper pipes in both outdoor and cold units. If the copper tube is copper or copper brown, the tube is in good working order. If it turns black, it should not be selected because it indicates that the device is too old or not well maintained.

Check the remote controller

You must make sure it is the same set and fully controls the functions of the air conditioner. Old imported domestic air conditioners may not have its own controller, but must use a universal controller instead.

Check when assembling the air conditioner



Air conditioner assembly diagram

You should discuss with the air conditioner assembler in advance about the locations of the outdoor and indoor units, the path of copper pipes and wires. If the air conditioner uses an additional 110v - 220v power adapter, where to place it appropriately. You should have your own intentions to avoid sloppy assemblers or extra drawings.

The indoor unit must be mounted on the wall with a sturdy hanging bowl and not with small wall hooks.

The outdoor unit must be installed so that the wind direction must face outside the clearance. The outdoor unit can be placed on the floor or hung on the wall, but must have anti-vibration rubber pads.

Wiring and copper pipes should be neat and as short as possible.

The drain pipe must be sloped enough so that the water can easily drain out, without stagnation.

The circuit breaker must be installed in a convenient location for the user. Must install the correct technique of disconnecting 2 wires in parallel, not disconnecting in series with 1 wire.

Check the operation of the air conditioner

After the installation is complete, you give the air conditioner a test run, pay attention to the cold air flow must be strong and have a clear cold. Test different fan speeds to see if the fan is spinning smoothly.

Check if the outdoor unit is operating abnormally, is not shaking or not. When operating the outdoor unit, there will be noise from the compressor and cooling fan, but the noise level must be within the permissible level. If the outdoor unit is installed on the balcony, when closing the door, the noise will not be heard or very small.

Please check that after the room temperature reaches the level you have chosen, the compressor will reduce or stop working, at this time only the fan rotates, so the noise emitted from the outdoor unit must be reduced significantly. After a while when the room temperature rises, the compressor will work again.

Check the remote controller - Check the main functions of the air conditioner such as On/Off - On/Off, function to change cooling modes - Mode, temperature increase and decrease function - Temp/ Temperature, function function to change fan speed - Fan / Speed, control function of vane - Swing. After each press of the change button on the controller you will hear a Bip sound coming from the indoor unit.

Check the drain pipe to make sure the water is draining out.

Newly installed air conditioners should be operated continuously for at least a few hours to check the stability of the machine.

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