

Air conditioner, air conditioner not cool, not cold, cause and remedy

The air conditioner is not cool, making you uncomfortable during hot days. Click to see the cause and how to quickly and easily fix this situation!

During hot days, the failure of the air conditioner will increase your discomfort and heat. Let's follow the article to find out some of the reasons why the air conditioner is not cool and fix this situation!

1. Wrong cooling mode set

- **Cause** : Incorrectly turn on other function buttons such as heating button, fan, .
- **Remedy** : Select cooling function again.

Symbols of the commonly used functions on remote air conditioners :

Cool: Snowflake image.

+ Dry: Water drop shape.

+ Heating mode: Sun picture.

+ Automatic mode.



2. Install the air conditioner in the wrong position

- Causes :

- + Install the indoor unit facing the wind direction: In this case, the cold air emitted from the air conditioner will be dissipated by the wind, so it is impossible to keep the cold air in a long space.
- + Install the AC unit in the corner of a hot wall: When installed in a hot wall corner, the air conditioner needs to increase efficiency to cool the wall surface in front of the surrounding space, thus reducing the optimum performance of the air conditioner.

- How to fix :

- + When installing the equipment, you should give them some information about your room to the installer (wind direction, direction of sunlight, .) so that they can find the right place to install for themselves.
- + Change the location of the current air-conditioner if it is set in an inappropriate position.



3. The filter of the outdoor unit and the indoor unit is dirty

- Causes :

+ Do not clean the filter regularly.

Use in a location where there is more smoke, dust than in the normal environment.

- How to fix :

+ Remove the device and clean it properly.

+ If you do not have expertise, you should call a technician to clean the filter net and other parts of the air conditioner periodically (every 3 months).



4. The air conditioner is running water

- **Causes :**

+ The water pipe is not steep enough.

+ Water is blocked for a long time, forming moss, which prevents the release of cold air to the outside.

- **Remedy :** Contact the maintenance center immediately for cleaning, replacing, and reinstalling the location of the drain hose.



5. Electrical overload

- **Cause :** Use regularly and continuously in hot weather.

- **Remedy :** Buy more voltage stabilizers to ensure the operation of the air conditioner is continuous, uninterrupted.



6. Air conditioning capacity is not enough

- **Cause** : Room temperature, building materials, room area, and number of users require a larger capacity air conditioner.

- **Remedy** : Find out how electricity capacity is suitable for your space and conditions to use.

Note about the mounting space :

+ Room under 15m² should use air-conditioner with a capacity of 9000 BTU.

+ Rooms from 15 - 20m² should choose to buy air conditioning with an operating capacity of 12000 BTU.

+ Room from 20 - 30m², so choose an air conditioner with a capacity of 18000 BTU.

+ Room from 30 - 40m² should choose to buy with a capacity of 24000 BTU.



7. GAS is missing or out of air conditioner

- **Causes** :

+ When the air conditioner is short of GAS, you often see: Snow on the small tube valve of the indoor unit, newer models of air-conditioners usually automatically turn off after 10 minutes -15 minutes and report errors.

Installation of GAS pipes is not up to standards, leading to leaks.

+ Using for a long time should run out of GAS.

- **Remedy** : Call the maintenance center to replace the new GAS tank and check the GAS pipeline.



8. Broken indoor fan

- Causes :

- + For a long time using the bundled muscles, there is no elasticity, lack of lubricant makes the indoor fan not rotate.
- + Broken capacitors or broken power cord, connection.
- + Fan motor circuit is disconnected or the case is touched.
- + Broken circuit board causes the control pins to turn off and on on the indoor fan without power supply.
- + The motor of the indoor fan fan is disconnected.
- + The indoor fan fan is touching the shell.

The motor burns or breaks the circuit wire in the motor.

- **Remedy** : Thanks to the support of a team of skilled technicians to repair the indoor fan because this is an internal part of the air-conditioner, it is quite difficult during the disassembly process.

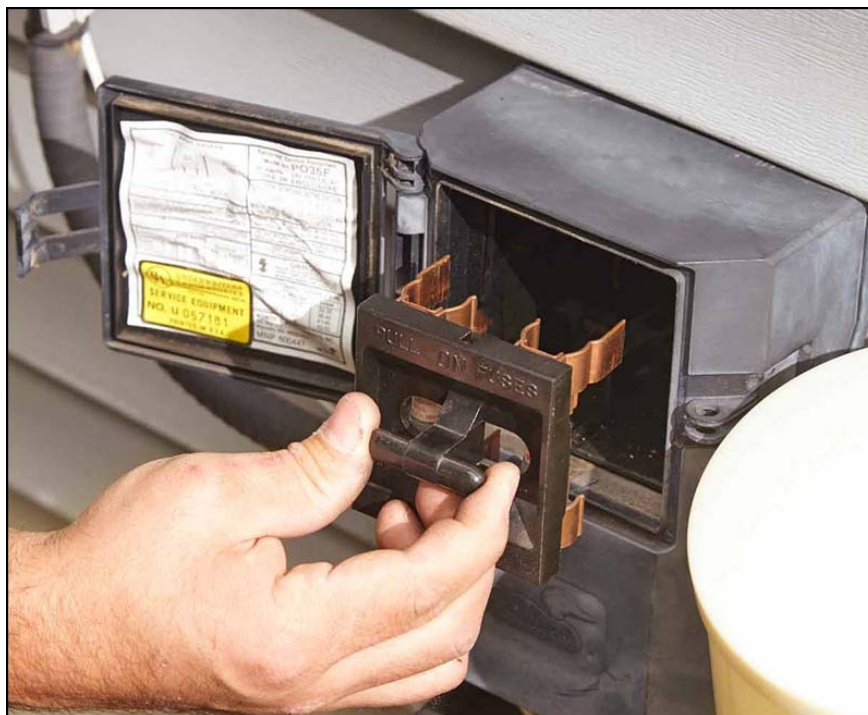


9. Air-conditioner block is not running

- Causes :

- + The compressor has no power supply: Due to the control board, open circuit or contactor is not closed.
- + The thermic machine protects the compressor: Due to the capacitor damage, the fan is damaged in the outdoor unit, the compressor motor is poor.
- + Fire engine coil inside.

- **How to fix** : In these cases, it is necessary to call a technician for maintenance and repair because this is a complicated case. Avoid unpacking and repairing without expertise, which will affect the device.



10. The air conditioner is not running

- **Causes :**

+ Due to the broken power cord from the cold side to the hot unit: Overloaded, the power cord is broken, time used for a long time, the mouse bites the power cord, .

+ Due to damaged cold face board, hot board.

- **How to fix :**

+ Use a meter or electric tester to check if the power source is interrupted, if any, call a qualified repairer to fix it.

+ If it is not due to the broken wire, there is a high possibility that it is due to the cold face board, the hot board, in this case, you need to call a qualified repairer to fix it.



11. Broken capacitor, circuit board

- **Causes :**

+ Air conditioning overloaded.

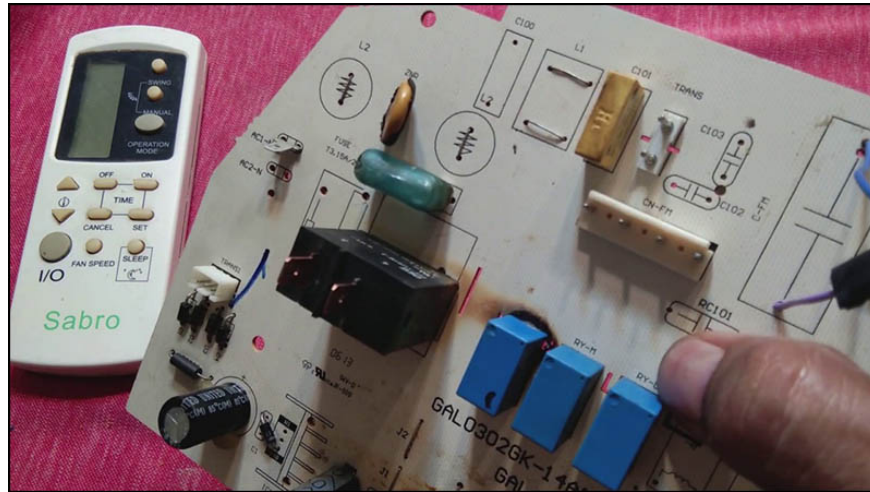
+ Air conditioning is maintained at too low a temperature (below 20 degrees C) continuously for too long.

- **How to fix :**

Contact the maintenance center immediately for repair or replacement of the circuit board.

+ After that, when using, it should be maintained at a temperature not too low (25 - 27 degrees C) to avoid happening as above.

+ Call technicians to periodically maintain and clean the air-conditioner or clean at home, but ensure safety and basic technology.



?

The above article has informed you a number of reasons and ways to overcome the phenomenon of the air conditioner not cool, hope you will quickly fix your air conditioner to have a cool summer.

Thank you for watching the article, see you in the next posts.

You finished reading the article "**Air conditioner, air conditioner not cool, not cold, cause and remedy**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.