

Instructions for properly cleaning air conditioners at home

Cleaning the air conditioner after 3 or 4 months of use or before entering the hot summer will help the air source be cleaner, cooler, the machine runs more stable, more durable and even prolongs the life of the air conditioner machine.

You can clean the air conditioner yourself at home if you have certain knowledge or ask for the help of a professional repairman. The article below will guide you how to properly clean your air conditioner right at home, please refer to it.

1. When is it necessary to clean the air conditioner?

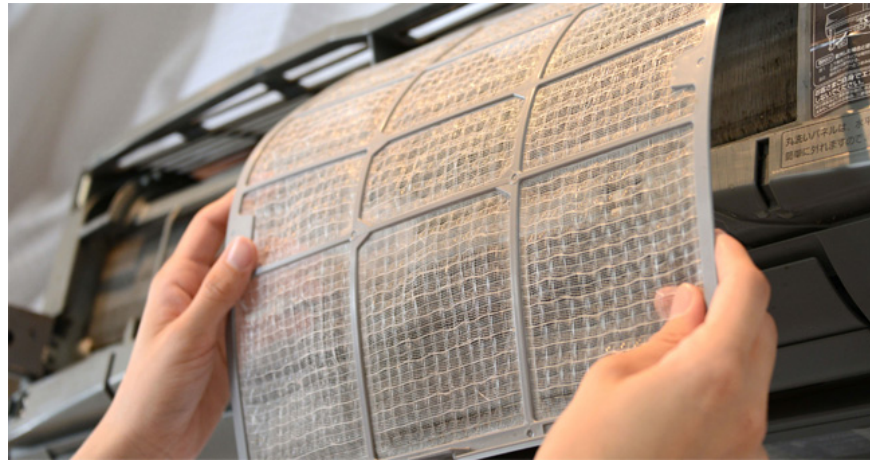
Depending on the frequency of use and whether the surrounding environment is more or less dusty, air conditioner maintenance time may vary. In addition to the above conditions, the ideal periodic maintenance period is about every 3-6 months.



When you see the machine operating sluggishly and taking a long time to get cold air, it's time to think about a situation where the air conditioner is dirty, the filter is clogged with dirt or lacks refrigerant gas, so it needs to be cleaned and inspected. Letting the air conditioner run sluggishly will consume more electricity and lead to premature failure of the machine. Besides, if the air conditioner is too dirty, dust and dirt will be released into the room by the fan system in the machine, and if inhaled regularly, there is a risk of respiratory disease. Therefore, maintaining and cleaning the air conditioner not only helps protect the machine but also brings health care to the family.

2. What does the air conditioner maintenance process include?

A maintenance process will include many operations such as: cleaning the dust filter, cleaning the fan blade compartment, the membrane containing condensate from the refrigeration unit, checking the case, and the air circulation of the condenser and condenser units. , check coldness, noise, compressor vibration, electrical connections.



At a basic level, if you equip yourself with knowledge, users can self-check and clean the air conditioner at home with steps such as: checking the condition of the machine, making sure there are no foreign objects. entering the hot and cold units; Remove the air filter and clean it, clean the outside of the fan, engine block, protective net. However, if you don't really understand machines, leave that job to the maintenance experts because they can help you "check your health" and quickly "diagnose" if your air conditioner is having any problems.



Prepare air conditioner cleaning tools at home

Before starting, you need to prepare an air conditioner cleaning kit including:

1. Booster pump for more thorough cleaning of metal slots that are difficult to clean manually
2. Air conditioner cleaning tarpaulin and cover: Used to contain dirt during cleaning, preventing dirt from spilling outside.
3. Air conditioner cleaning spray bottle
4. Glove

5. Soft towels
6. Cleaning solution
7. Engine oil

How to clean the air conditioner heater

Step 1: Turn off the power, then remove the slider from the wall.

Step 2: Clean the radiator fins with an air conditioner brush to remove dust and dirt on the surface. If the heatsink fins are bent during operation, correct them.

Step 3: Clean the condenser with a vacuum cleaner or some specialized detergent for cleaning.

Step 4: Clean the air conditioner radiator by using a comb or soft cloth to completely remove the dirt layer inside. In some cases you must use specialized detergents to clean.

Step 5: Clean the air conditioner's motor fan blades with a soft cloth.

How to clean the air conditioner condenser

Step 1: Clean the filter mesh. Remove the filter mesh and soak it in water. Use a dishwashing cloth to gently scrub, remove dirt and let the filter dry thoroughly.

Step 2: Clean the fan blades and storage compartment

Use a specialized Coil Cleaner spray bottle (chemical to clean the cooling system) to spray into the middle slots of the metal foil (avoid chemical contact causing damage to the electronic circuit board). After about 10 - 20 minutes, then wipe the surface with a damp cloth.

Step 3: Reinstall the filter into the air conditioner and use a damp cloth to wipe the entire outside surface to make the air conditioner cleaner.

Step 4: Turn on the air conditioner

You plug in the power to turn on the air conditioner. If the machine runs smoothly and shows no unusual signs or strange noises, the air conditioner cleaning process is successful.

3. Choose an air conditioner that is stain-resistant and self-cleaning

If you feel that maintaining and cleaning the air conditioner is quite complicated and takes time and effort, from the beginning, choosing an air conditioner with antibacterial and anti-fouling functions will be an important step to reduce operating load. tiring later. Currently, air conditioning manufacturing technology has developed to the point of producing smart air conditioners that fully meet user needs from temperature adjustment features, health care and even machine cleaning. when using. **Like the Toshiba Bright Future** inverter air conditioner line , for example, in addition to reducing electricity consumption by up to 50%, having the ability to cool immediately, there are many other benefits that help protect users' health and especially "leisure time". in machine operation and maintenance.

First to mention is the anti-fouling function thanks to Magic Coil technology with a special coating that prevents dirt from sticking to the indoor unit during use. If any stubborn dirt gets into the condenser, it will be blocked by the filter. Next, the heat exchange system in the machine will absorb and completely remove dirt through the drain, including extremely small dirt that cannot be seen with the naked eye.

Even though it uses 3 steps of anti-dust filtering, this air conditioner is still equipped with a self-cleaning function. After turning off the machine, the fan blades in the air conditioner continue to run for another 20 minutes to help dry out remaining moisture and prevent mold from growing. The machine also has IAQ technology containing 2 enzyme antibody agents and silver crystals that can kill and prevent the growth of bacteria, viruses and molds up to 99.9%. However, if users still want to periodically clean the air conditioner, they can still do it easily themselves because the mesh is designed for easy installation and removal.

Air conditioners or any appliances have a period of maintenance and cleaning to ensure capacity, as do the components in the machine. Regularly "take care" of your family's air conditioner to create a comfortable and pleasant space, especially on hot summer days.

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