

# How to use air conditioner to save up to 50% electricity with just 1 button right on the remote control

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Using energy-saving air conditioners is something that many people are interested in during the hot season. Most modern air conditioners today are equipped with ECO mode (or on some air conditioners, the ECONO button) to help use the air conditioner to save up to 50% of electricity while still meeting the needs of users. user.

## How to activate ECO mode

To activate the energy saving mode on the air conditioner, users simply need to press the ECO (or ECONO) button on the remote.



For some types of Panasonic air conditioners, users need to hold down the Powerful/Quiet button on the remote until the indicator light on the air conditioner turns orange.

## How to use ECO mode most effectively

1. ECO mode will only work if the user selects the desired temperature above 24 degrees Celsius. Below this temperature level, the air conditioner will automatically return to normal operating state.

2. Users should turn on the air conditioner in normal mode about 5-10 minutes in advance to stabilize the room temperature, then turn on ECO mode to optimize cooling efficiency.
3. Normally, power saving mode will automatically turn off after 8 hours. If you want to continue using, users must manually reactivate this mode.
4. When you want to turn off ECO, just press the ECO button again.
5. The air conditioner is operating in ECO mode. If the user switches to another function, the ECO mode will automatically turn off.

## How to use air conditioning to save electricity

In the case of old air conditioners without Inverter technology, this power saving mode will not be available. However, there are still many ways to effectively save electricity when using air conditioning during the hot season.

How to use air conditioning to save electricity, how many degrees is appropriate to turn on the air conditioner. is something that many users are interested in when the hot summer is going on. Below are some ways to use air conditioners and control air conditioners to save electricity, please refer to them.

### 1. Choose an air conditioner with capacity appropriate to the room area

You need to choose an air conditioner with a capacity suitable for the room area to have enough cooling capacity and save energy during use. In addition, choosing an air conditioner with appropriate capacity also helps the machine operate more stably and durable.

Too large a capacity will cause waste and conversely, too small a capacity will not ensure cooling capacity.

### 2. Adjust the temperature accordingly

After starting the machine, you should not choose a temperature that is too low for the air conditioner. The lower the temperature will cause the machine to push the engine's operation higher, consuming more electricity. Maintain the room temperature at a reasonable level, enough for you to feel cool but not too cold. This will both help the machine save electricity and protect your health.

You should only set the air conditioner **at 25-27 degrees Celsius** . In addition, at this temperature level the machine's working intensity will decrease, so it will save more electricity



### **3. Regularly clean the indoor unit**

Not cleaning the air conditioner regularly will cause dirt and mold to accumulate over time. This leads to reduced heat exchange efficiency of the indoor unit, causing the air conditioner to consume more electricity and affecting the durability of the machine.



Therefore, you should clean the condenser periodically or use air conditioners that have the function of automatically cleaning the condenser. You can clean the air conditioner yourself or ask for help from professional air conditioner repair and maintenance units.

### **4. Adjust the wind direction and use additional fans**

You can adjust the air conditioner wind direction to suit the space and use it in combination with a fan to evenly distribute cold air. This helps shorten cooling time, the air conditioner quickly reaches a stable temperature and saves more electricity.

### **5. Turn the machine on and off properly**

Turning on and off the air conditioner is a very normal thing, but if you know how to turn it on and off properly, it will also help save significant electricity for your home.

**Turn the machine on and off properly :** After using the remote control to turn off the machine, always disconnect the Aptomat (power switch to the machine) because in fact, when turned off by the control, the machine still consumes a certain amount of power. In addition, turning off the power to the machine is also to prevent electrical short circuits, causing damage to the machine.



**Do not turn on and off the machine many times a day :** Many people often have the habit of turning off the air conditioner when the room is cold enough until it feels hot, then turning it on again to save electricity. However, this way of thinking is completely wrong and also causes the machine to consume more electricity because it takes a lot of electricity to start up and cool down from the beginning, in addition to reducing the life and durability of the machine. air conditioning.

**Always turn the device on and off about 30 minutes** before you plan to go out .

**Do not leave the machine running 24/7 :** Of course, the more time you use the air conditioner, the more electricity it will waste. Therefore, replace the fan at times when you do not need to use the air conditioner, as well as set a timer to turn off the machine when you have to leave the house to avoid wasting electricity.



**Set a timer to turn off the machine late at night :** Use the air conditioner's timer to choose the time to turn it off, especially late at night when you are already asleep. Thus, it will ensure you have a good night's sleep, don't get cold at night, and save electricity.

**Use night sleep mode** : Some new air conditioners have recently been equipped with the function to gradually increase the temperature (usually every hour the machine will increase 0.5 degrees and a maximum of 2 degrees Celsius) to prevent users from waking up. sleep at night due to feeling cold. When the machine temperature increases, it also means that the operating capacity decreases and saves more electricity.



## 6. Install the air extractor properly

If an exhaust fan is installed in the room to increase air exchange, be careful to place the fan in a high position and not near the condenser. If placed near the indoor unit, the fan will suck the cold air out, the cold air always sinks below, causing the machine to have to increase capacity, consuming more electricity because the cold air always sinks below.

Above are the usage methods as well as useful habits when using air conditioner. The above habits will help us enjoy the fresh, cool air that air conditioning brings while completely saving electricity. More importantly, the health of each family member will be guaranteed, especially for children.

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