Difference between air conditioner and electric fan

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1. Should I buy an air conditioner in summer?
2. Does the home have young children should buy air conditioner or misting fan?
3. This summer, should a misting fan, steam fan or air conditioner be selected?

1. What is an air conditioner?

Air conditioners or air coolers are devices that operate based on the evaporation principle of water, through the use of a cooling plate. When starting the air conditioner fan, water is circulated by the circulating pump to the cooling plate, where evaporation will take place. Meanwhile, the fan will suck the hot air from the outside, go

through these coolers, converting it into cold air that carries the steam blowing out. Since then, the air has been cooled down quickly, the airflow has brought moisture, making users comfortable and comfortable.

2. Different points of fans are often compared to regulating fans

Each fan type has its own advantages and disadvantages, so to know the basic differences between these two devices, we can see details in the following comparison table.

Comparison criteria

Electric fan usually

Air conditioner

Cooling mechanism

Cool by reciprocating motion of the rotor.
Steam-cooled.

Cooling ability Less than air conditioner. Higher, able to cool quickly and cool down the room space.
Power consumption

Consume less power.

Consume more electricity.
Utilities attached

On some models there is a built-in remote control and a timer function.

Some types of air-conditioning fans have an ion-generating mode, ozone helps clean the air, or a night sleep mode. Some models also include remote control, convenient for use.

Noise

Quieter operation.
Fans with large capacity are quite good.

Mobility Only a number of new models are equipped with wheels.
Highly appreciated for portability, it is able to move flexibly thanks to the design of the wheel underfoot.

Price

From VND 200,000 - 2 million.

From 2 million - 9 million.

In general, in terms of cooling efficiency for a room, electric fans are often not "rivals" of regulating fans. However, with low cost and relative cooling capacity, electric fans are still a reasonable choice for families with tight pockets.

Here are some comparisons between air conditioner and electric fan, you should consider the needs, economy and space used to choose for yourself the most suitable cooling device in this hot summer. !

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3. Unexpected impact when using fans in the hot season
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