

# Is it safe to use a fan in winter?

Cold winters are indispensable for heating equipment. But is it safe to use a fan? Let's see this information together ...

Today, when human life is enhanced instead of using coal heating, people often choose heating fans, this is the best option in the winter of families to keep warm. However, how to use a fan to make it safe to ensure the health and skin of adults and children. Please refer to our following article.

## 1. Heating fan can dry skin

A fan has a similar design to a conventional fan, instead of creating a circulating air in a room like a cool fan, the heating fan operates on the principle of converting electricity into thermal energy, from which the propellers will propel airflow. Hot, can have both moisture to warm and maintain moisture in the used space.



In winter many families often close their doors and turn on the heating fan to help the room temperature increase faster, but this is also the reason why your room gets wet due to steam. This prolonged condition will cause the skin to become dry, cracked, adversely affecting health. Therefore, adding water to the body is essential now.

In order to overcome these weaknesses of heating fans, users need to do the following: create room ventilation using a fan heater, by creating a break (without fan) and opening the door slightly to circulate air in and outside the room; use ventilation fan .

Also, be aware that when using a fan, you should not use it at the highest capacity, which will cause too much difference in room and outdoor temperatures, making your body more susceptible to sudden colds every time out of the room.

## **2. Does the heating fan burn oxygen?**



Some current fan heating products use oxygen burning technology to heat the air. So, when choosing to buy, you should pay attention before choosing to buy a fan.

The advantage of warming devices or heating fans that burn oxygen is that it helps to warm the room faster. However, the disadvantage of this product is that when used in closed rooms, fans will burn oxygen very suffocating, breathless, and increase the possibility of CO<sub>2</sub> poisoning. So, when using this product line, you should be aware that you should not use it for a long time, especially overnight.

## **3. Heating fan reduces air humidity, affecting respiratory system?**



When the air temperature rises faster than the evapotranspiration temperature, the air humidity that is already low in the cold winter will be further reduced in the environment using a fan.

It not only affects skin health, but also harms the respiratory system. In the condition of low air humidity, the continuous use of heating fans makes the respiratory mucosa (throat, gas, bronchial .) damaged, cracked, bleeding causing respiratory infections.

In order not to lower the humidity in the room when using a heating fan, users should note that fans do not use the fan 24 hours a day, can put more clean water in the room to increase the amount of evaporation to increase air humidity. .

Currently, there are a number of products in the market that are equipped with a humidification system, if you have a need, you can consult before choosing.

## **4. Pregnant women, mothers after birth and babies can use heating fans?**

1. The secret to using a safe fan for children in winter



In winter, with cold weather conditions, pregnant women and children, babies are weak resistance, easily infected with cold and infected. Therefore, it is necessary to use a fan during the winter season. However, when using heating fans for these subjects, you should note the following:

1. Do not use at excessive heat, should only be used at 24-25 degrees and not used continuously for a long time of the day.
2. Do not use a heating fan in a location that is too close, a minimum distance of 1.5 - 2 meters (minimum 2 m for infants and young children).
3. Do not use a fan in a room that is too tight, so increase the humidity for the fan space (place a water bath, use a ventilation fan . and apply moisturizer to the skin).

See more:

1. Choose to buy a winter heating fan correctly
2. Indispensable heating in winter
3. Instructions for making your own heating fan for yourself, in the coming winter

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