

Physicist shows the coolest way to use electric fans, different from our daily habits

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In a video posted on his YouTube channel, he shared this tip. At the beginning of the video, he took a yellow bag several meters long, moved the mouth of the bag a certain distance and with just one breath, the entire bag inflated.

The physicist proved that Bernoulli's law can be applied to placing electric fans to cool down in the summer, on hot days without air conditioning. Placing an electric fan facing out the window and a little away will help blow the surrounding hot air out of the room and cool the room.

New Zealand eco-design consultant Nelson Lebo agrees, saying it's the best way to keep your home cool in a cost-effective way, especially on summer nights when it's cooler outside than inside. .



So, how far should the fan be placed from the door and how should it be placed to achieve the best results? The results of an experiment show that when placing an electric fan 0.5 to 2.1 meters away from the window, the ventilation effect in the room is very good.

Some internet users said they were using the fan the wrong way and when applying this tip they got great results. An Italian firefighter commented that the same principle was also used to remove smoke from burning houses.

Apply this method on summer nights when the temperature outside is cooler than inside. Be sure to place the fan facing out the window and 0.5-2.1 meters away.

Bernoulli's Law was discovered in 1738 by famous mathematician Daniel Bernoulli. Today, this law has been widely applied in the production of modern machinery and equipment.

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