

Installation of one air conditioner for two rooms with savings?

Do you think this will save money for air conditioning and money? Please join us in seeking answers.

Recently, on Facebook, there are many friends sharing a picture of an air conditioner, installed on the wall and divided into two rooms for use, instead of having to install one air conditioner per room. And this two-in-one installation is said to be cost-effective for those who need air conditioning this summer. But is this installation really economical and effective? To clarify this issue, let's go find the answer now!

First we need to consider the capacity of the air conditioner



As usual, if we install air conditioning for a small room, we only need a small capacity air conditioner to cool the room. And vice versa, if used for 2 rooms, the area will be double, then we have to buy the air conditioner with large capacity to be able to cool both rooms at the same time. Thus, it ensures the ability to cool and save electricity for both rooms.

Make a simple calculation to see if 2 rooms 1 air conditioner is more economical or 2 rooms 2 air conditioner will be more beneficial!

For example : 1 room with a volume of 30 m³ (cubic meters), we only need to install an air conditioner with a cooling capacity of 9,000 BTU to use is enough to cool the room. If installed for two rooms, the volume will be doubled to 60 m³, now to be able to cool both rooms, it is necessary to use air conditioner with cooling capacity of 18,000 BTU or more to install. can be cooled for both rooms. If a smaller capacity air conditioner is installed, it is not only not enough cooling for both rooms but it also makes our family very power consuming.

Next on the price of these air conditioners, there are also quite different prices. With air conditioning capacity of 9,000 BTU, the price is cheaper, ranging from 5-10 million VND. For air conditioners with a capacity of 18,000 BTU or more, the price is from 10-25 million VND.

Second, we will talk about the design of the air conditioner



Most manufacturers encourage users to install air conditioners in the center of the room so that they can cool quickly and efficiently. When we fit in the middle of the room, the cool air from the air conditioner will easily spread throughout the room and we can easily feel the cool air from the air conditioner. If you divide the air conditioner into two rooms, you know, when the air conditioner is installed in two rooms, the air conditioner will never be installed in the middle, which makes you feel cooler and the process of making cool will be slower and means our family will spend more electricity.



Most of the coolers of the air conditioner are often in the form of propellers to blow out cool air from the indoor unit. This fan will not extend to the whole hot air as the air-conditioned door opens, if you look inside to see it will see the length of the fan is only 2/3 of the length of the cold. Because the remaining space is for the electronic controller and the engine. So installing air conditioner in two rooms, this propeller will be blocked quite a lot by the dividing wall between the two rooms, leading to a waste of cold wind.

Besides, when installing an air conditioner to two rooms, the difference of propeller and cold will be different, this room will be cooler than the next room due to getting more wind.



When installing air conditioners like this, it makes us depend on each other. When this room turned on, the other room did not have a home to use, at this time, the air conditioner cooled slowly but was wasted because there was no user. In this case, perhaps we have to use sacks or styrofoam boxes to seal the other end so that we can pull the chill to one side.



Thus, with the above article and explanation, we also have the answer to installing a conditioner for two rooms is really not saving at all. If you only have enough money to buy an air conditioner, it will be cool for 2 rooms, but you will have to pay a small amount of electricity because the air conditioner must operate continuously. Now the money to buy two air conditioners to install separately will be more economical than electricity.

You finished reading the article "**Installation of one air conditioner for two rooms with savings?**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.