

How to select the ceiling fan capacity to match the room area to save electricity

To save electricity you need to select the ceiling fan capacity to match the room area. If you do not know how to select the ceiling fan capacity suitable for your room area, please refer to the article below.

Today the need to use ceiling fans is not inferior to the need to use fan or table fan because ceiling fans are capable of cooling in a wider space, luxurious redesign should be trusted by many families.

But if you do not know how to choose **the ceiling fan capacity** suitable for the room area, it will waste a lot of power during use. See the article below to know how to choose.

Instructions for selecting ceiling fans that fit your room area

Each family will have a different room area. So when choosing ceiling fans you need to base on the following criteria:

Based on the area

Each type of ceiling fan will have different wingspan. Therefore, in order for the whole room to be maximized, it is necessary to pay attention to the room area to select the propeller diameter accordingly.

1. With a room size of $> 7\text{m}^2$, a fan with a rotor diameter of 76 - 91 cm should be selected.
2. The room area is about 14m^2 , the appropriate propeller diameter is 91 - 107 cm.
3. Room larger than 14m^2 should choose propellers with a diameter larger than 107cm.
4. Ceiling fan span 1.070mm - 1.120mm suitable for rooms 9 - 12m^2 .
5. 1.320mm wingspan ceiling fan suitable for rooms up to 20m^2 .
6. 1.520mm wingspan ceiling fan is suitable for living room, building lobby, hotel area up to 30m^2 . Or you can install 2 wingspan of 1,120mm.

Ceiling height

Height suitable for installing ceiling fans is from 2.4 to 2.7m from the floor. However, the height of the substandard room can still be installed. For rooms that are too low, it can be overcome by shortening the spindle. If the ceiling is too high, you can extend the fan shaft.

Location of ceiling fan installation

The ceiling fan mounting position is extremely important so users must pay special attention. The better the position of the fan near the center of the room.

See more:

1. Should decorative ceiling fans be used?
2. Ceiling fan model for low ceiling
3. Panasonic ceiling fan of any country? Where to buy good prices?
4. How to choose a cheap Panasonic ceiling fan

Top 3 models of best ceiling fans, cheap, worth buying

1. Panasonic ceiling fan F-60MZ2 - Reference price: 950,000 VND

Panasonic F-60MZ2 is a cheap, quality ceiling fan that is trusted by many families, offices and hospitals. The 150cm wingspan ceiling fan will be suitable for rooms with an area of less than 30m².



Panasonic ceiling fans have 3 wings, long wingspan will provide cooler air flow. 3-wing ceiling fan controlled by gearbox, with 5 wind speed options to choose from will bring the best cooling effect.

2. Panasonic 4-blade ceiling fan F-56MPG - Reference price: 2,050,000 VND

Model of 4-wing ceiling fan designed more beautiful and luxurious colors. The remote-controlled Panasonic F-56MPG easily adjusts wind speeds and timer settings.



The propeller is designed in 3D for a smoother, more beautiful operation. Its length is 30cm, fan diameter of 140cm suitable for use in rooms up to 25m².

The ceiling fan operates with a capacity of 62W for high cooling efficiency but still saving power.

3. Kim Thuan Phong 3-blade plastic ceiling fan KTP 15 - Reference price: 789,000 VND

Kim Thuan Phong ceiling fan integrates many preeminent features: cheap price, large cooling wingspan, better gearbox control ensures durability.



Plastic wings are very durable. Adjust the wind speed at 3 levels. The ceiling fan design is simple but no less luxurious. Simple design colors are suitable for all usable spaces.

Hopefully, the above article will help you know how to choose the ceiling fan capacity suitable for the room area to provide the best cooling effect while ensuring the power saving capability for the family.

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