

Synthesis of quick cooling modes commonly used on air conditioners

Today's article will summarize Quantum's quick cooling technologies commonly used on air conditioners. Let's check it out!

Quick cooling is one of the essential needs of users when using air conditioning. Currently most product lines including 1-way air conditioner and 2-way air conditioner are integrated with this feature. Today's article will summarize **Quantum's** quick cooling technologies commonly used on air conditioners. Let's check it out!



**Tổng hợp những chế độ làm lạnh nhanh
được ứng dụng trên điều hòa hiện nay**

Any consumer would like to enjoy the cool, refreshing atmosphere right after going out in the hot sun or in the hot weather days. Understanding that, the companies are equipping their air-conditioner lines with quick cooling mode which is extremely useful. With this mode, in a split second after turning on the device, the consumer's room will be cooled almost immediately.

Here are some common quick cooling modes:

I. Summary of quick cooling modes commonly used on air conditioners

1. Turbo mode - Air conditioning Aqua

When activating the Turbo function on the remote, Aqua air conditioner will operate at a higher capacity, usually reducing 1.5 degrees C in just 3 minutes. As a result, your room will quickly be cooled in a split second.

2. Fast Cooling and 2-step quick cooling mode - Samsung Air Conditioner

In addition to the fast cooling mode of Fast Cooling, some of Samsung's air-conditioner models are also equipped with a 2-step fast cooling mode that is extremely modern.

1. **Fast Cooling mode:** In Samsung air conditioner, Fast Cooling mode allows the compressor to operate at maximum capacity and enhance the fan speed for the first 30 minutes to quickly lower room temperature, air cooling, and human Feel the cool, pleasant feeling.
2. **2-step quick cooling mode :** Fast Cool mode will boost the capacity of the fan, quickly bringing the room to reach the set temperature. It will then automatically switch to Comfort Cool mode with gentle, fresh air, giving users a sense of comfort.

3. iAuto / iAuto mode X / Powerful - Panasonic air conditioner

Panasonic Air Conditioner is equipped with cooling mode like iAuto, iAuto X and Powerful

1. With iAuto: Air conditioner automatically adjusts the fan speed, helps to cool the room faster than normal air conditioner up to 15% and still consumes less electricity.
2. iAuto X: Improved compared to iAuto, iAuto X is a combination of P-Tech technology that boosts compressor capacity and boosts fan power. Therefore, the room can achieve the set temperature in a short time. At the same time, the air conditioner will direct cold air up to the ceiling, giving you a pleasant feeling, not worrying about colds.
3. Powerful: When you press the powerful button on the remote, the air conditioner will immediately boost the power, quickly cooling your room in a snap.

4. Powerful function - Daikin air conditioner

Powerful function on Daikin air conditioner allows the machine to be operated with maximum capacity right after activation. Thus, you will get a cool, refreshing feeling immediately in a short time.

5. Hi Power mode - Toshiba air conditioner

When using the Hi Power button, the air conditioner will automatically lower than the set temperature of 3 degrees Celsius, and the flap will be driven down with the maximum fan speed (when the room temperature is 3 degrees higher than the set temperature, 5 degrees C) for the room to quickly reach the set temperature according to consumers' needs.

Note: When heating, the target heating temperature will automatically rise above the set temperature of 2 ° C. High power Hi-Power cannot operate in Drying mode, Fan mode and when using the timer function.

6. Turbo / Super mode - Beko air conditioner

Beko's Turbo / Super technology works quickly to give the user the coolest and most pleasant airflow just after starting the machine, while ensuring energy savings thanks to the quality engine. European standards.

1. **Turbo Technology:** When choosing the Turbo mode on the remote, the air conditioner will immediately improve the operating capacity, helping the room to be cooled quickly, you don't have to wait too long to enjoy the cool atmosphere. Ideal cold.

2. **Super Technology:** Similar to Turbo technology, Super cool almost instantly cool the room as soon as you turn on the device, giving you an instant cool feeling.

7. Super Cool, turbo, 2-step smart cooling - Midea air conditioner

In Midea air conditioning, you can see the quick cooling mode Super Cool, Turbo or 2-step smart cooling:

1. Super Cool mode: Air conditioner will immediately lower the temperature to 17 degrees Celsius immediately after you select this mode on the remote. Thus the room will be cooled immediately.
2. Turbo Mode: Enables air conditioning to operate at the highest capacity, quickly bringing the room to the set temperature.
3. 2-step smart cooling: Air-conditioner will boost the capacity to quickly cool the room. Immediately after the room is fully cold, the machine will automatically switch to normal operation mode, creating a sense of comfort for users.

8. Powerful Jet / Super Jet technology - Sharp air conditioner

Sharp air conditioner has 2 quick cooling modes depending on the model:

1. **Powerful Jet fast cooling technology:** Meet the needs of fast and instant cooling of users. This technology is capable of reducing 5 degrees in 5 minutes, helping the room quickly reach the required temperature, bringing comfort to the user.
2. **Super Jet mode:** There is more air flow downward, more powerful than Powerful Jet thanks to the large rotor and reversing wind blade, Super Jet mode will help cool quickly in the shortest time possible.

9. Turbo Mode - Electrolux air conditioner

The Turbo mode of the air conditioner Electrolux will boost the cooling capacity to the maximum, helping you feel the cool air almost immediately after turning on the device, erasing the discomfort of hot days.

10. Powerful Cool Mode - Mitsubishi Electric air conditioner

Activating quick cooling mode on Mitsubishi Electric air-conditioner, fan speed will be increased by 10% for instant cooling. This mode will automatically turn off after 15 minutes.

II. Top most popular air conditioner today

1. 2-way air conditioner 12000BTU Sumikura SK APS / APO-H120 - Reference price: VND 7,650,000

Characteristics:

1. It operates with a capacity of 12,000 BTU, so it is suitable for rooms with an area of less than 20m².
2. Sumikura SK APS / APO-120 also has a cooling capacity and an effective warm-keeping function, providing convenience to users, so it can be used year-round in both summer and winter.

3. The filter made of activated carbon has the ability to kill bacteria and remove odors mixed in the air, bringing a fresh, pure air with the ability to balance the humidity in the room, contributing to the feeling of refreshment. for user.



Specifications:

1. Warranty: 24 months
2. Manufactured in: Malaysia
3. Scope of use: 20m²
4. Wind mode: Reversing up and down

2. Daikin Inverter 12000 BTU FTKQ35SVMV air conditioner 2018 - Reference price: VND 11,590,000

Characteristics:

1. With a cooling capacity of 12,000BTU, this is the ideal choice for rooms of 15 - 20 m².
2. Equipped with inverter compressor technology, Inverter air conditioner Daikin FTKQ35SVMV will bring durable and effective cooling capacity, giving the temperature to be evenly distributed but still ensuring optimal power saving for the family. friend.



Parameter:

1. Warranty 12 months
2. Manufactured in: Thailand
3. Brand: Japan
4. Power consumption: 1.2 KW / h

3. Midea one-way air conditioner MSMA-09CR 9000 BTU - Reference price: VND 4,890,000

Characteristics:

1. Midea MSMA-09CR operates with a capacity of 9,000 BTU, so it is suitable for rooms with an area of ?? less than 15m².
2. The device is equipped with a Vitamin C filter that can release and spread Vitamin C throughout the room, making you feel comfortable and relaxed.
3. The product is also equipped with a sleep mode, which reduces the fan speed, making it quieter, giving you a comfortable sleep.



Specifications:

1. Warranty: 24 months
2. Voltage source: 220V / 50Hz
3. Scope of use: 15m²
4. Voltage source: 220V / 50Hz

4. Panasonic 1.5 HP CU / CS-YZ12UKH-8 2-way air conditioner - Reference price: VND 15,150,000

Characteristics:

1. Using inverter technology to save power.
2. Smooth operation, does not affect sleep.
3. Pleasant cooling is suitable for babies.
4. Suitable for medium spaces from 15 - 20m².



Specifications:

1. Warranty 12 months
2. Manufactured in: Malaysia
3. Brand: Japan
4. Use area: 15m² - 20m²
5. Power consumption: 1.08 kW / h

Above are some quick cooling modes commonly used on current air-conditioner lines. If you wish to use it, you can leave the information below or contact us directly at the hotline number below:

1. Hanoi: 024.35.68.69.69
2. City: 028.38.33.33.66

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