

Things to keep in mind when buying used air conditioners

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Things to keep in mind when buying used air conditioners first

Consider whether to buy a used air conditioner or not?

The answer is **NO** . if you have a need to use the air conditioner a lot and have enough money to buy a new one. New air conditioners will operate continuously for a long time better and you can use it with peace of mind because of the long-term warranty.

See instructions on how to choose to buy an air conditioner

The answer will be **YES** . if you only need to use the air conditioner little or can't afford to buy a new air conditioner. Depending on the level, the performance of the old air conditioner will decrease more or less, so it is only suitable when you rarely use it.

If you have decided to buy a used air conditioner, then continue with our tips below, it will help you.

Need to know the origin and classification of old air conditioners

First of all, you need to know the origin of used air conditioners, which are air conditioners manufactured for the Vietnamese market that are purchased from many different sources and domestic air conditioners imported from other countries. . Used air conditioners will be classified according to condition for sale to customers.

Air conditioners manufactured for the Vietnamese market to use will print origin in Vietnamese or English on the machine parameter labels, while imported domestic machines will print in the language of the manufacturing country.

Old air conditioners but still with genuine warranty – This type of machine is very rare, when buying these types of machines you will be assured to use because if it is still within the warranty period, the machine will also be very new.

Used air conditioners are out of warranty – This is the most sold used air conditioner. When buying these machines, you will also get a warranty from the seller, but the cost of the warranty is usually included in the selling price.

The rest are damaged old air conditioners that are repaired for sale, even some machines are connected from different types. This type is of very poor quality, although it is also sold with a warranty, but with a very short term.

Understand the standards for the installation and use of old air conditioners

The image shows a label for a Daikin air conditioner. The label is divided into two main sections: a top section with Japanese and Vietnamese text, and a bottom section with a technical specification table in Vietnamese.

Top Section (Japanese/Vietnamese):

- Brand: ルームエアコン (Room Aircon)
- Room Type: 室内 (Indoor)
- Model Name: 機種名 F22MTES-W
- General Name: 総称名 S22MTES-W
- Serial Number: 製造番号 C189732
- Rated Voltage: 定格電圧 100V
- Rated Power: 電動機の定格消費電力 0.80 kW
- Rated Frequency: 定格周波数 50/60Hz

Bottom Section (Technical Specification Table):

LOẠI MÁY ĐIỀU HÒA KHÔNG KHÍ	
MODEL	MPPH-S22MTES
CÔNG SUẤT LẠM LẠNH	10000Btu/h
CÔNG SUẤT SƯỚI ẨM	—
MÔI CHẤT LẠNH	R410A/290g
ÁP SUẤT VẬN HÀNH ĐỊNH MỨC	ÁP SUẤT ĐÁY 4.2MPa ÁP SUẤT HÚT 1.5MPa
TRỌNG LƯỢNG	25.5kg
NGUỒN ĐIỆN	220-240V~ 50Hz, 1Ph
CÁC ĐIỀU KIỆN TIÊU CHUẨN NHẬT BẢN	ĐỒNG ĐIỆN 4.1A CÔNG SUẤT 940W
—	ĐỒNG ĐIỆN — CÔNG SUẤT —
—	ĐỒNG ĐIỆN LỚN NHẤT 5.0A
—	CÔNG SUẤT LỚN NHẤT 1150W
—	CẤP BẢO VỆ CỦA VỎ DÀN NÓNG IPX0

Callout Boxes:

- Box 1: Máy lạnh nội địa nhập khẩu sử dụng điện 100V (Imported domestic air conditioner using 100V electricity)
- Box 2: Máy lạnh sản xuất trong nước sử dụng điện 220V (Domestically produced air conditioner using 220V electricity)

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Imported domestic air conditioners and domestically produced air conditioners use different power sources

All types of air conditioners manufactured for the Vietnamese market are designed to conform to the standards used in Vietnam. One of those standards is a 220V power supply. When buying air conditioners of this type you do not have to worry about installing and using it.

Old type air conditioners are imported from other countries, mainly domestic products are manufactured for domestic use, so they must meet domestic standards. When imported for use in Vietnam, there may be some standards that are not suitable for use conditions. The most worrisome is the use of different power sources, domestic air conditioners often use 100V - 120V power sources. Therefore, when installing these air conditioners, it is necessary to install an additional 110v - 220v power converter and you must prepare a place for it.

Normally, an air conditioner unit will include indoor unit, outdoor unit, copper pipe, insulation pipe - insulation and wire connecting the indoor unit and outdoor unit, drainage pipe, circuit breaker and remote controller.

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Know the brand and life of old air conditioners

Older air conditioners with famous brands will have better quality. You will easily know the famous brands when looking at hardware stores.

In addition, the model - The model will tell you the outstanding features of the air conditioner.

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How long is the lifespan of an air conditioner?

Air conditioners are like other electrical appliances, when you use them for a long time, the internal mechanical parts will wear out, and the electronic components will also age. This means that the old air conditioner can operate noisier, the ability to generate cold air of the machine also decreases, the power consumption is also greater than the new machine more or less.

Normally, an air conditioner will have a life span of 10-15 years for good quality machines and only 6-7 years for lower quality ones. In addition, the life of the air conditioner also depends on many different factors such as the brand, frequency of use, usage as well as the correct maintenance and cleaning of the machine.

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See what year the old air conditioner was manufactured

All air conditioners have the year of manufacture on the machine's parameter label. You already know the average lifespan of your air conditioner, so choose the one with the year of use as close as possible.

In case you do not see the year of manufacture or suspect it is not correct, you can check the model and find its information on the Internet.

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What kind of gas is used in the air conditioner?



Type of gas used for air conditioners

Gas R22 is used in old air conditioners. Gas R410A is used in newer air conditioners and has a higher cost than the type using Gas R22, the cost of gas filling is also more expensive. R32 gas is used in the latest generation of air conditioners today, with much greater cooling efficiency than R410A and R22 gas, so air conditioners using R32 gas will save outstanding energy due to fast and powerful cooling time. than.

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What is the selling price of the used air conditioner?

The selling price of used air conditioners will be classified according to the brand, model, year of manufacture as well as the condition of the machine for sale to customers. Newer or well-known brands will cost more than older models.

The selling price of the air conditioner will usually include installation work and 3 meters of copper pipes, insulation - insulation pipes and electrical wires connecting the indoor and outdoor units, drainage pipes, Gas, circuit breakers.

The costs of copper pipes, insulated pipes - insulation, electrical wires and drainage pipes will be incurred if more than 3 meters.

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Where to buy used air conditioners?

You should find and buy used air conditioners at stores that sell machines with clear addresses and information, with full warranty and return if not satisfied.

Do not rush to believe the advertising information on the Internet, you should go to the store to see and choose which old air conditioner you like, do not let them bring the machine to you.

You should give priority to buying old air conditioners at a store near your home for convenient warranty and repair later.

There are stores that do not have old air conditioners available, only when there are buyers, they will take them from the warehouse to clean and then assemble. When buying these machines you do not have many options and

are almost impossible to return.

See instructions on how to check when buying and assembling air conditioners

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