

# Mbsm.pro, Pdf, Is it useful to fill gas r22 in place of r410

Category: Chaud&Froid

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هل ينفع تعبئة غاز 22 مكان ال410  
Est-il utile de remplir de gaz 22 à la place de 410  
Is it useful to fill gas 22 in place of 410



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Simple information translated from the global site  
www.MBSM.PRO

Is it useful to fill gas 22 in place of 410

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The difference between gas 22 and gas 410 gas 410 is one of the types of gases that are environmentally friendly and does not harm the ozone layer and the lowest percentage of air pollution and its consumption is less than gas 22. Gas 22 is harmful to the environment and increases the pollution rate in the air and harms the ozone layer.. Banned by the Environmental Council

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The difference in pressure

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R22 = 4 Bar = 60 Pci

R410 A = 8 Bar = 117 Pci

[www.mbsm.pro](http://www.mbsm.pro)



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The difference in shipping method

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Gas 22. Charging is carried out either in the bottle standing or inverted because it represents one gas and there is no problem in all cases . Charging will be done successfully if the scale is used, the ampere is adjusted and the cleaning is good.

In the event of a major shortage in the air conditioner, the missing quantity can be added directly, taking into account the air discharge in the charging coil

– Gas 410, the bottle is charged upside down only, with the balance, and with adjusting the amp and taking into account complete hygiene

In the event of a major shortage in the air conditioner, it must be completely unloaded, withdrawn, and fully recharged after repairing the leak with the use of a special charging coil for 410 gas.



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Disadvantages of changing gas from 410 to 22

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**First, it is not correct to change the gas of 22 to 410, nor vice versa. In the event of a change, some things will happen .**

A lack of cold .

Large thermal leakage affecting the compressor due to the sudden change of pressures .

Damage to the compressor and deterioration of its life span .

Damage to the start – up capacitor with the change of ampere .

Excessive consumption of electricity with the change in the sound of the air conditioner and its instability

– If the inverter compressor means constant current, the damages will be greater until the internal evaporator fan is damaged, as the speeds will change and fluctuate .

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