

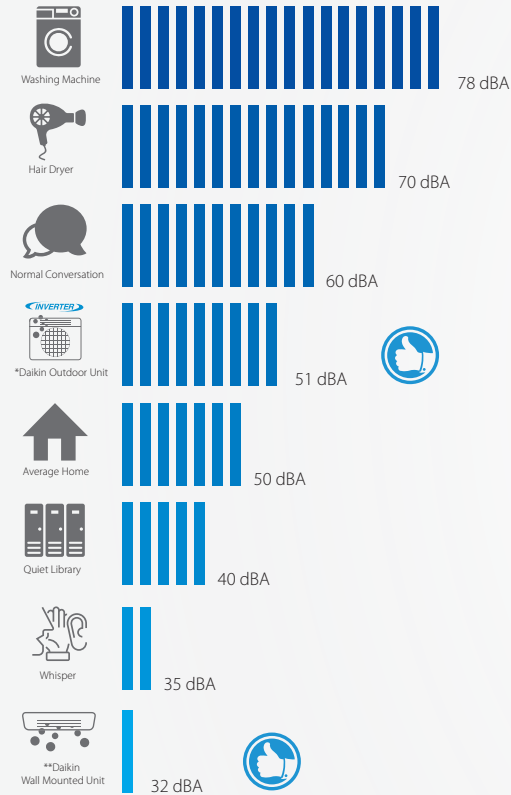
Quieter operation

The operation of Inverter is more silent compared to conventional air conditioner, and there is no disquieting ON/OFF noise.



Noise scale

Daikin Inverter outdoor and indoor units operate quietly.



* Daikin outdoor: RXM18PVMK / RKM18PVMK

** Daikin indoor: FTXM18PVMK / FTQM18PVMK

The Daikin Difference

- » Higher energy efficiency all year round, for a lower electricity bill and lower carbon footprint: up to 50% energy savings!
- » Quick and powerful cooling
- » Quieter operation
- » Longer lifetime against traditional systems



ENERGY SAVING



POWERFUL COOLING



TROPICAL COMPRESSOR



SILENCE

Think Smart, think Green,
think Daikin Inverter!

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DAIKIN

Innovative & Efficient Solutions For You

THE DAIKIN INVERTER

DIFFERENCE

Reduce your electricity bill with Smart Technology



In all of us,
a green heart



Longer lifetime

The variable speed operation of Inverter allows an extended compressor lifetime against Non Inverter equipment. Non Inverter systems must repeatedly turn ON/OFF its compressor, resulting in a higher stress on the motor.

Think Smart, think Green,
think Daikin Inverter!

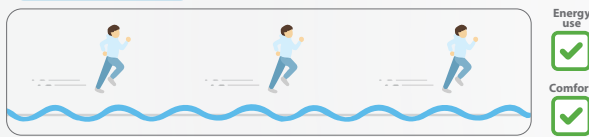
What is an **INVERTER** air conditioner? How does it work?

A conventional air conditioner operates at fixed speed: it delivers a fixed amount of cooling capacity via fixed compressor speed. An **INVERTER** air conditioner utilizes an intelligent advanced control that regulates precisely the compressor speed to constantly adjust delivered capacity to meet the desired room temperature. This smart technology guarantees a comfortable and stable temperature, with less energy consumption compared to a Non Inverter system.

With Non Inverter Start and Stop operation



With **INVERTER** Smartly controlled speed operation



Why do you need INVERTER in Middle East?

The amount of cooling (heating) capacity required depends on the outside temperature and the heat inside the room to be treated. Since the outside temperature varies all year long, but also during the course of the day, the cooling requirements will also vary all year round. Only a smart system – Inverter – can constantly adjust the delivered capacity to meet the specific requirements.

Benefits of INVERTER at a glance

- » Energy saving all the year round, for a lower electricity bill and lower carbon footprint
- » Powerful cooling
- » Quieter operation
- » Longer lifetime

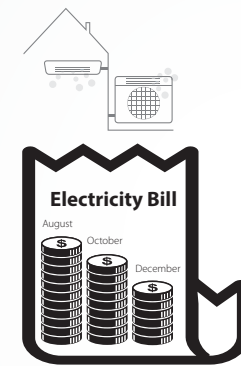
Less energy use, for a lower electricity bill



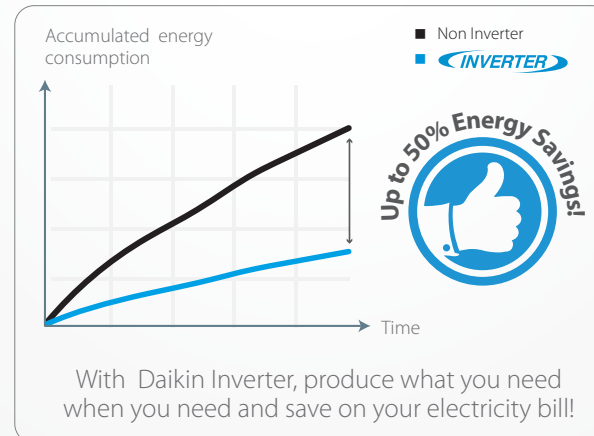
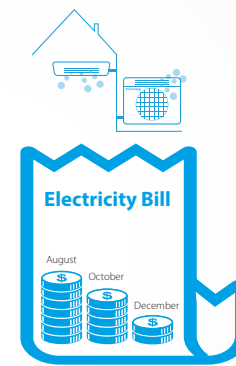
The repeated ON/OFF operation of traditional systems leads to wasted energy consumption. With Daikin Inverter, it constantly adjusts the compressor speed to precisely maintain the desired temperature, and contributes on reducing the energy consumption all year round, for a lower electricity bill.

By improving the real life efficiency and minimizing the use of energy, Inverter systems reduce carbon footprint, for a lower impact on the environment.

With Non Inverter



With **INVERTER**

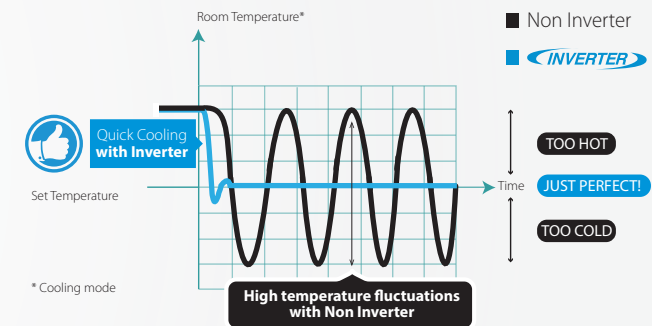


Powerful cooling



The variable speed of the Inverter is responsible for the continuous adjustment of the capacity as needed without stopping its operation, for a maximized comfort with minimized temperature fluctuations. Traditional systems regulate the temperature by repeatedly starting and stopping the compressor, resulting in big temperature fluctuations and in a disturbing ON/OFF noise.

Also, Inverter reduces the system start-up time, so the required room temperature is reached much faster. With Daikin Inverter, the cooling is quick and powerful, even under high ambient conditions.



Think Smart, think Green,
think Daikin Inverter!