



PLXRPK1502



Inverter Wall Mounted

FTXN Series



Dealer

O.Y.L. MANUFACTURING COMPANY SDN. BHD.

Lot 60334, Persiaran Bukit Rahman Putra 3,
Taman Perindustrian Bukit Rahman Putra,
47000 Sungai Buloh, Selangor Darul Ehsan, Malaysia

http://www.daikin.com/global_ac/

HEAT PUMP [50Hz]



R-410A



Up to 50% energy saving

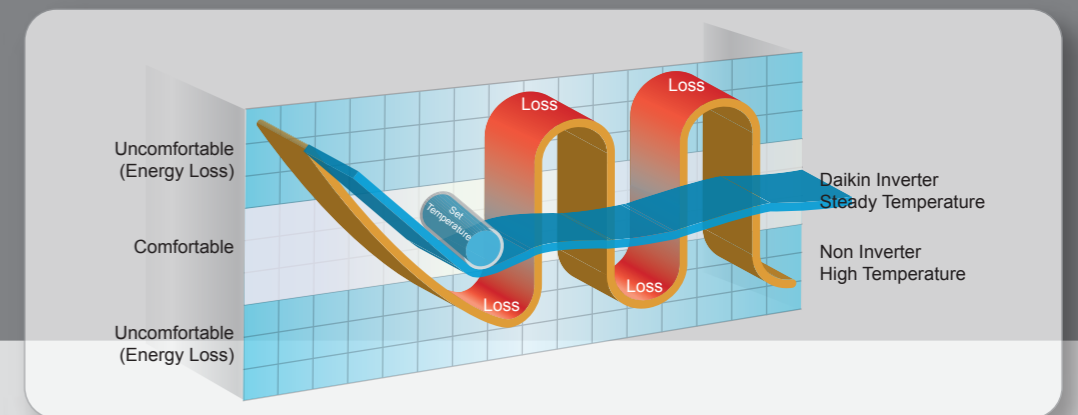
By using intelligent controls, compressor running speed is matched with air-conditioning load. This achieves significant savings in energy consumption.

“ Experience INVERTER innovations at its best ”

Advantages of the Inverter Technology

- Superior Comfort
- Powerful Operation
- Higher Efficiency
- Better Energy Savings

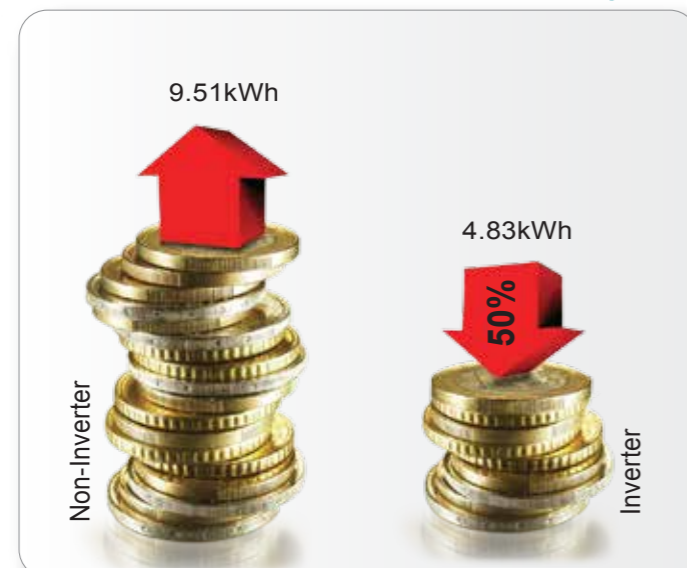
While fixed speed (non-inverter) systems operates by compressor start-stop cycles, this consumes much more energy and room temperature variance is higher.



What is Inverter Technology?

Inverter air-conditioning technology is today's solution for superior comfort, higher efficiency and better energy-savings. Daikin's inverter technology lowered energy consumption up to 50% and its powerful action allows you to reach the desired temperature quickly and maintains precise temperature to ensure consistent level of comfort.

Cummulative Power Consumption



* Comparison between 3.5kW Inverter and Non-Inverter when operating 8 hours a day.

* Subject to individual operating conditions.

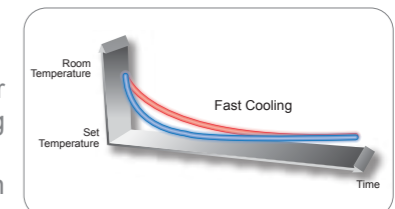
Test Conditions:

1. Room size: 16.5m²(area)
2. Set Temperature: 25 degC
3. Outside Temperature: 33 degC DB
4. Fan speed: High
5. Air flow: Maximum air flow

Flexible Performance

Rapid response time

After quickly reaching Set Temperature, the inverter system constantly adjusts and fine-tunes the cooling capacity to prevent undesired temperature swings. Room comfort level is constantly maintained even when the number of people in the room increases or decreases.

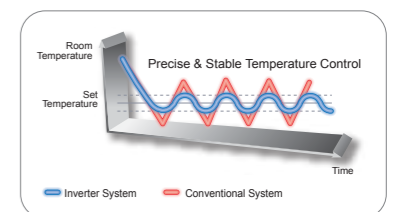


Flexible Installation

The extended piping length promote flexible installation.

Model	Pre-Charge Length (m)	Maximum Length (m)	Maximum Height (m)
RXN25FXV1	7.5	20.0	10.0
RXN35FXV1	7.5	20.0	10.0
RXN50CXV1	7.5	30.0	10.0
RXN60CXV1	7.5	30.0	10.0

Note:
Additional refrigerant is required if the piping is longer than the pre-charge length. For details, kindly refer to the installation manual.



Low Starting Current

Taking advantage of the ability to modulate the compressor speed, inverters are designed to operate with “ soft start ” feature. The compressor motor does not require to high current during start up.

