



INVERTER
1FDUC-IV-Z-GN



INVERTER
2FDUC-IV-Z-GN



INVERTER
3FDUC-IV-Z-GN

Product Features

- **Inverter Compressor**, Smart, Variable speed, Longer Lifespan
- **R290 Environmental Friendly Refrigerant**
- **Temperature Control**, Consistent Cooling
- **Cooling Performance**, Fast and Adaptive
- **Durable Stainless Steel** Exterior and Interior
- Solid Door
- Automatic Defrost System
- Ventilated System
- High-Density Cyclo-isopentane Polyurethane
- Voltage 220 - 230V, Frequency 50 / 60Hz

Product Specifications

	1 Door	2 Door	3 Door
Model	1FDUC-IV-Z-GN	2FDUC-IV-Z-GN	3FDUC-IV-Z-GN
Temperature °C (Celsius)	+2 to +8	+2 to +8	+2 to +8
Dimension (L x W x H) (mm)	680 x 840 x 2060	1350 x 840 x 2060	2020 x 840 x 2060
Gross Volume (Litres)	555	1192	1846
Energy Consumption (kWh)*	1.2	1.4	2.3
Energy Savings (kWh / Day)*	4.3	5.2	n/a ***
Energy Savings Up To (% / Year)*	78.18	78.79	n/a ***
PVC Coated Shelving	5	10	15
Energy Consumption Rating in MELS **	27.5 ✓✓✓✓	20.6 ✓✓✓✓	23.9 ✓✓✓✓
EEI Tick Level			

* Energy Savings compared with Standard Model

** In-House Laboratory Testing Report

*** Not tested, data not available

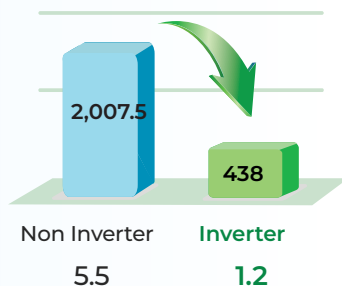
Energy Savings Up To

Power Consumption
kWh / Year

kWh / Day

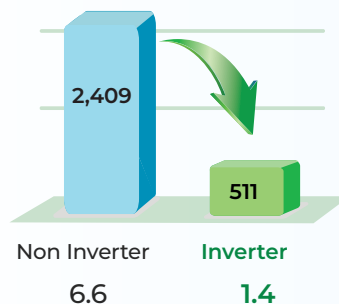
1 Door

78.18%



2 Door

78.79%



- Laboratory Test in Cabinet Full Load Condition
- During the Laboratory test open the door every 10 minutes and hold for 6 seconds each time, simulating the usage method of end-user.
- Applicable test follow the ISO 22041 Standard.
- Actual Energy consumption is based on the actual operation and storage method from the end-user.

Electricity and Cost Savings

Cost Savings Up To

Per Year

Per Month

Per Day

1 Door

MYR 851.40
(USD 189.20)

MYR 70.95
(USD 15.77)

MYR 2.37
(USD 0.53)

4.3

2 Door

MYR 1,029.60
(USD 228.80)

MYR 85.80
(USD 19.07)

MYR 2.86
(USD 0.64)

5.2

Energy Savings
(kWh / Day)

- Electricity Tariff Assumption (Malaysia):

Calculations are based on Tenaga Nasional Berhad (TNB) Commercial Tariff, estimated at MYR 0.55 / kWh (\approx USD 0.12 / kWh).

* Source : <https://www.tnb.com.my/commercial-industrial/pricing-tariffs/>

* USD conversion is for reference only and based on an indicative exchange rate.

- Actual electricity charges may vary depending on tariff category and usage.

BERJAYA CKE

BERJAYA CKE INTERNATIONAL SDN. BHD. 202301018447 (1512369-X)
BERJAYA CKE ENTERPRISE SDN. BHD. 202301043780 (1537696-V)

Corporate Office : 191-5, 5th Floor Wisma CKE, Jalan Lancang, Off Jalan Cheras, 56100 Kuala Lumpur, Malaysia.

+60 3-9145 8888

www.berjayacke.com

export@berjayacke.com / admin@berjayacke.com
(International Inquiry) (Malaysia Inquiry)

