



SON MANDATORY ENERGY LABELING SCHEME
SONMELS Product Information

✓ Registered

FTKL35UV16WD / RKL35UV16WD

Reg. No. SON/MELS/AC/2026/0002

Monthly Energy Consumption (₦)

AEDC · Abuja

A

B

C

D

E

Band A – minimum 20 hours of supply a day

Monthly Consumption (kWh):

175.83

Monthly Bill (₦):

36,837.08

at ₦209.50/kWh (Band A, Non-MD)

PRODUCT DETAILS

Type	Air conditioner – single split, non-ducted (wall), cooling only
Compressor	Inverter (variable speed)
Trademark	DAIKIN
Model No (indoor)	FTKL35UV16WD
Model No (outdoor)	RKL35UV16WD
Cooling Capacity	3.5 kW
Rated Power Input	1,148 W
Energy Efficiency Ratio (EER)	3.05 W/W
NSEER	4.28
Noise Level (indoor)	41 dB(A)

Refrigerant	R32 · 0.53 kg
Global Warming Potential (GWP)	675
Country of Origin	CHINA
Star Rating	★★★★★
Energy Class	3 Star (4.20 ≤ NSEER < 4.95)
Annual Consumption	2,110 kWh/year

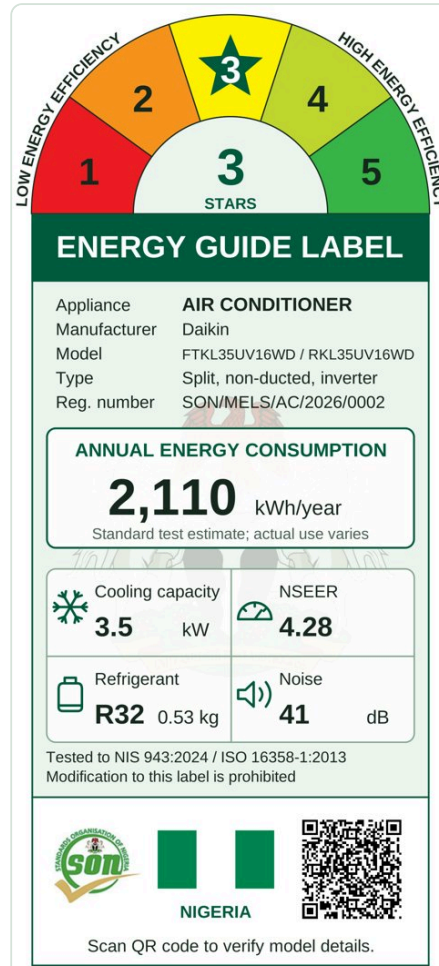
MONTHLY BILL BY TARIFF BAND

Band	Supply	₦/kWh	Monthly bill (₦)
<p>Based on 175.83 kWh a month (2,110 kWh/year ÷ 12), the standard NSEER estimate under NIS 943:2024 for a typical Nigerian cooling year. Actual use depends on room size, thermostat setting, hours of use and hours of supply.</p> <p>The Lifeline tariff (₦4.00/kWh) applies only to customers using no more than 50 kWh a month, so it does not apply to this appliance on its own.</p> <p>Tariffs: Abuja Electricity Distribution Plc (AEDC), NERC Order NERC/2025/003 (February 2025 Supplementary Order to MYTO-2024), Non-MD residential rates. Rates differ for other distribution companies and are reviewed monthly; bills shown exclude VAT and other charges.</p>			

REGISTRATION

Registration No.	SON/MELS/AC/2026/0002
Status	Registered
Date of Issue	26/10/2026
Valid Until	26/10/2029
Registration Holder	Sacral Industries Ltd
Original Equipment Manufacturer	Daikin Airconditioning India Pvt. Ltd.
Standard	NIS 943:2024 (ISO 16358-1:2013, ISO 5151)

ENERGY LABEL



Check that the label on the product matches this page. Report a missing or false label to the SONMELS Desk, Standards Organisation of Nigeria, Abuja.