



SON MANDATORY ENERGY LABELING SCHEME  
**SONMELS Product Information**

✓ Registered

**FTKL25UV16WD / RKL25UV16WD**

Reg. No. SON/MELS/AC/2026/0001

**Monthly Energy Consumption (₹)**

A

B

C

**D**

E

Band D – minimum 8 h of supply a day

Monthly Consumption (kWh):

**125.00**

Monthly Bill (₹):

**4,958.75**

at ₹39.67/kWh (Band D, Non-MD)

**PRODUCT DETAILS**

|                               |                                                                        |
|-------------------------------|------------------------------------------------------------------------|
| Type                          | <b>Air conditioner – single split, non-ducted (wall), cooling only</b> |
| Compressor                    | <b>Inverter (variable speed)</b>                                       |
| Trademark                     | <b>DAIKIN</b>                                                          |
| Model No (indoor)             | <b>FTKL25UV16WD</b>                                                    |
| Model No (outdoor)            | <b>RKL25UV16WD</b>                                                     |
| Cooling Capacity              | <b>2.5 kW</b>                                                          |
| Rated Power Input             | <b>782 W</b>                                                           |
| Energy Efficiency Ratio (EER) | <b>3.20 W/W</b>                                                        |
| NSEER                         | <b>4.30</b>                                                            |
| Noise Level (indoor)          | <b>43 dB(A)</b>                                                        |

|                                |                              |
|--------------------------------|------------------------------|
| Refrigerant                    | R32 · 0.41 kg                |
| Global Warming Potential (GWP) | 675                          |
| Country of Origin              | CHINA                        |
| Star Rating                    | ★★★★★                        |
| Energy Class                   | 3 Star (4.20 ≤ NSEER < 4.95) |
| Annual Consumption             | 1,500 kWh/year               |

#### MONTHLY BILL BY TARIFF BAND

| Band          | Supply           | ₦/kWh        | Monthly bill (₦) |
|---------------|------------------|--------------|------------------|
| Band A        | ≥ 20 h/day       | 209.50       | 26,187.50        |
| Band B        | ≥ 16 h/day       | 68.96        | 8,620.00         |
| Band C        | ≥ 12 h/day       | 56.38        | 7,047.50         |
| <b>Band D</b> | <b>≥ 8 h/day</b> | <b>39.67</b> | <b>4,958.75</b>  |
| Band E        | ≥ 4 h/day        | 39.44        | 4,930.00         |

Based on **125 kWh a month** (1,500 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.

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.

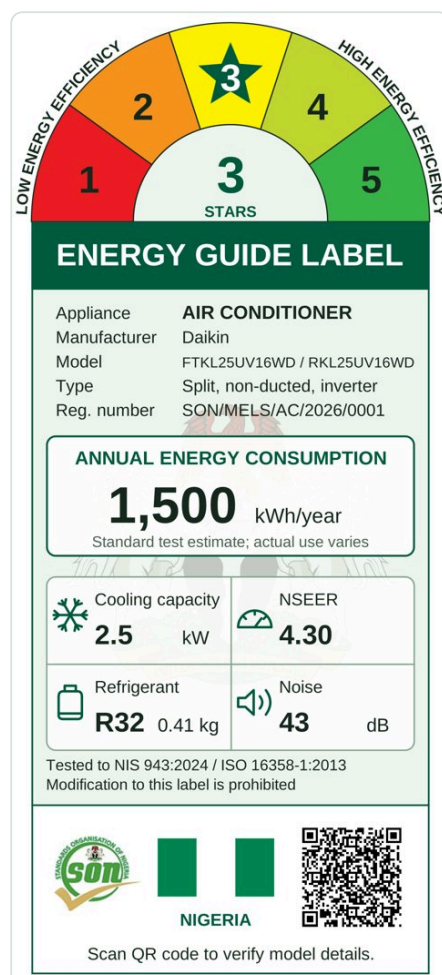
Tariffs: NERC Order NERC/2025/068 (July 2025 Supplementary Order to MYTO-2024), Non-MD residential rates. Rates vary by distribution company and are reviewed monthly; bills shown exclude VAT and other charges.

#### REGISTRATION

|                  |                       |
|------------------|-----------------------|
| Registration No. | SON/MELS/AC/2026/0001 |
| Status           | Registered            |
| Date of Issue    | 23/10/2026            |

|                                 |                                           |
|---------------------------------|-------------------------------------------|
| Valid Until                     | 23/10/2029                                |
| Registration Holder             | Sacral Industries Ltd                     |
| Original Equipment Manufacturer | Daikin Airconditioning India Pvt. Ltd.    |
| Standard                        | NIS 943:2024 (ISO 16358-1:2013, ISO 5151) |
| Test Report                     | DAIPL02/26/0004                           |

## 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.

Standards Organisation of Nigeria · SON Mandatory Energy Labeling Scheme (SONMELS)

[son.gov.ng/son-mandatory-energy-labeling-scheme](https://son.gov.ng/son-mandatory-energy-labeling-scheme)