

Test Report

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|---|----------------------------------|---------------------------------------|-------------------------------|--|--------------------------|-----|
| Test Item : ERP Test | | | | | | |
| Test Standard : (EU) No 2019/2016,(EU) No 2021/340 (EU) No 2019/2019,(EU) No 2021/341 EN 62552-1:2020,EN 62552-2:2020,EN 62552-3:2020 | | | | | | |
| Testing Laboratory : 4-station type test room of R & D department | | | | | | |
| Test By: 黎美晴 | | Approved By: 陈景锐 | | | Date : 2025.8.6 | |
| Sample Name | Refrigerator | | Sample Model | C25 | | |
| Rated volume(L) | 22 | | Appliance dimensions | 307(Height)mm x650(Width)mm x375(Depth) mm | | |
| Ratings | AC100-240V, 50-60Hz DC12V/24V | | Design type | Free standing | | |
| Condenser type | - | | Condenser Location | - | | |
| Climate classes | N,ST,T (16-43℃) | | Defrost type | Manual defrost | | |
| Low-noise appliance | No | Wine storage appliance | No | Other refrigerating appliance | Yes | |
| Noise(dB(A)re 1 pW) | 45 | Noise class | D | Winter setting | No | |
| Compartment type | Target temperature | r _c | N _c | Mc | Ac | Bc |
| Pantry | 17℃ | 0.35 | 75 | 0.12 | 1.0 | 1.0 |
| Combi parameter | Door heat loss factor | Load factor | Anti-condensation heater type | Temperature rise time (h) | Auxiliary energy (kWh/a) | |
| 1.0 | 1.0 | 1.0 | None | -- | 0 | |
| EEl (%) | AE (kWh/a) | SAE(kWh/a) | Energy efficiency class | | | |
| 48.58% | 36.87 | 75.92 | B | | | |
| Test Result: | | | | | | |
| Characteristic | | Declaration | Measured values | Deviation | Result | |
| Energy efficiency class | | B | B (EEI=42.8%) | - | P | |
| AE(Annual Energy consumption) (kWh/a) | | 36.87 | 32.49 | -11.9% | P | |
| E16(Energy consumption at 16℃) (kWh/24h) | | 0.033 | 0.025 | -24.2% | P | |
| E32(Energy consumption at 32℃) (kWh/24h) | | 0.169 | 0.153 | -9.5% | P | |
| Total volume (L) | | 22 | 22 | 0.0% | P | |
| Compartment volume (Pantry) (L) | | 22 | 22 | 0.0% | P | |
| Storage test | | The product complies the requirement. | | | | P |