

Refrigerator Specification

1. Temperature Performance

Specification	Details
Temperature Range	2°C to 8°C
Temperature Accuracy	±0.1°C

2. Cooling System

Specification	Details
System Type	Forced air circulation
Condenser & Evaporator Defrost	Unibody design & mono-assembly foaming
Insulation Material	Polyurethane cyclopentane
Defrosting	Automatic
Refrigerant	R600a

3. Control & Alarm

Specification	Details
Control System	Microprocessor control with digital tube display
Alarms	High & low temperature alarm; Power fault alarm; Thermostat fault alarm; Door ajar alarm

4. Construction

Specification	Details
Internal Material	Embossed aluminum board
External Material	Spraying steel plate
Shelves	5 adjustable shelves

5. Electrical & Energy

Specification	Details
Rated Power	189 W – 230 W
Voltage	220V / 50Hz
Energy Consumption	~4.54 kWh/day
Noise Level	≤ 45 dB

6. Accessories

Specification	Details
Standard	LED lamp, USB port, temperature test port, temperature recorder
Optional	Printer, RS485 port, extra shelf, additional temperature test port

7. Application

Specification	Details
Use	Medical storage; Pharmaceutical storage; Laboratory-grade cold storage