

Quatrone XL-1500B Cake Display Fridge

User Manual

1. Introduction

Thank you for purchasing the Quatrone XL-1500B Cake Display Fridge. This unit is designed for bakeries, cafés, restaurants, and retail food environments to display and preserve cakes, desserts, and pastries. The appliance features LED lighting, a premium compressor, and a high-precision digital thermostat to ensure reliable temperature control and attractive food presentation.

2. Technical Specifications

Specification	Details
Brand	Quatrone
Model	XL-1500B
Dimensions	1500(W) x 680(D) x 1250(H) mm
Capacity	500 L
Weight	160 kg
Temperature Range	4°C – 10°C
Voltage	230V / Single Phase
Power	850 W
Refrigerant	R290a
Lighting	LED
Thermostat	HE-521 Digital Thermostat
Mobility	Fitted with castors
Plug	Standard UK plug
Certification	CE

3. Safety Instructions

Always use the appliance according to these instructions. Ensure the power supply matches the rated voltage (230V). Connect only to a grounded electrical outlet. Do not block ventilation openings. Keep the unit away from heat sources and direct sunlight. Disconnect the power supply before cleaning or servicing. Only qualified technicians should perform repairs or maintenance.

4. Installation

Place the unit on a flat, stable surface. Ensure at least 10–15 cm of clearance around the refrigerator for proper ventilation. If the appliance has been transported, allow it to stand for 2–4 hours before connecting power. Lock the castors once the unit is positioned. Plug the unit into a standard UK power socket.

5. Operation

After installation, connect the power plug and switch on the refrigerator. The digital thermostat display will show the internal cabinet temperature. Allow the fridge to reach the desired temperature before loading products. Recommended temperature for cake storage is between 4°C and 10°C.

6. Thermostat Control (HE■521)

The XL■1500B uses a HE■521 digital thermostat controller to regulate cabinet temperature. The controller monitors temperature using an NTC sensor probe and automatically switches the compressor on or off to maintain the selected set temperature. Setting Temperature: 1. Press the SET button once. 2. Use the ▲ or ▼ buttons to adjust the desired temperature. 3. Press SET again to confirm. Advanced Parameters: Hold the SET button for 3 seconds to enter the parameter menu. Use ▲/▼ to scroll through options and SET to edit.

Parameter	Function	Typical Setting
E1	Minimum temperature limit	0°C
E2	Maximum temperature limit	15°C
E3	Temperature difference	2°C
E4	Compressor delay start	2–3 minutes
E6	Temperature calibration	0
F1	Frost protection time	12 minutes

7. Loading Products

Allow the refrigerator to reach the set temperature before placing cakes or desserts inside. Do not overload shelves and ensure space between items for proper airflow. Avoid placing warm products inside the refrigerator as this may affect cooling performance.

8. Cleaning and Maintenance

Switch off and unplug the appliance before cleaning. Remove shelves and clean with warm water and mild detergent. Wipe interior surfaces using a soft cloth. Clean glass panels with a non-abrasive cleaner. Regularly clean the condenser area to maintain cooling efficiency.

9. Troubleshooting

Problem	Possible Cause	Solution
No power	Plug not connected	Check outlet and plug
Poor cooling	Ventilation blocked	Ensure airflow
Temperature too high	Door opened frequently	Reduce opening
Noise	Unit not level	Adjust position

10. Environmental Information

This appliance uses environmentally friendly R290 refrigerant. Disposal must comply with local recycling regulations. Do not dispose of refrigeration equipment with normal household waste.

11. Warranty

The Quatrone XL■1500B is covered by a limited warranty against manufacturing defects. The warranty does not cover damage caused by misuse, improper installation, or unauthorized repairs. Retain proof of purchase for warranty claims.

12. Customer Support

For service, spare parts, or technical assistance, contact your supplier or authorized distributor.