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› [ARB Element 63Qts Fridge/Freezer 10810602 Instruction Manual](#)

ARB 10810602

ARB Element 63Qts Fridge/Freezer

MODEL: 10810602

Brand: ARB

1. Introduction and Overview

The ARB Element 63Qts Fridge/Freezer, model 10810602, is a robust and weatherproof portable refrigeration unit designed for demanding outdoor conditions. Constructed from durable 304-grade stainless steel, it offers reliable cooling and freezing capabilities for your adventures.

- **Weatherproof Design:** Features a weatherproof control panel and robust 304-grade stainless steel body and lid.
- **Enhanced Durability:** Equipped with tamperproof bolts for permanent mounting, ASA protective corner pieces, and heavy-duty tamperproof cast stainless steel hinges.
- **Optimized Cooling:** Increased evaporator height and thicker insulation ensure efficient temperature management.
- **Advanced Controls:** Includes a 4-digit PIN code protected electronic locking system, locked/unlocked warning, dimmable display, and DC voltage supply readout.
- **Convenient Access:** An infinite position gas strut holds the lid open at any angle for easy loading and retrieval.



The ARB Element 63Qt Fridge/Freezer, model 10810602, is shown with its durable stainless steel body and black lid partially open, revealing the spacious interior and removable wire basket.

2. Safety Information

Please read all safety instructions carefully before operating the ARB Element Fridge/Freezer. Failure to follow these instructions may result in product damage, personal injury, or property damage.

- Ensure proper ventilation around the unit to prevent overheating.
- Do not block air vents.
- Use only the specified power sources (12V/24V DC or 100-240V AC).
- Avoid placing the unit in direct sunlight for extended periods, especially when not in use.
- Keep out of reach of children.
- Do not immerse the unit in water.

3. Setup

Follow these steps for initial setup of your ARB Element Fridge/Freezer:

1. **Unboxing:** Carefully remove the fridge/freezer from its packaging. Inspect for any damage.
2. **Placement:** Place the unit on a stable, level surface. Ensure adequate airflow around the compressor vents.
3. **Power Connection:** Connect the appropriate power cable (12V/24V DC or 100-240V AC) to the unit's power input port.
4. **Initial Power On:** Press the power button on the control panel to turn on the unit.
5. **Pre-cooling:** Allow the unit to pre-cool for at least 2-4 hours before loading with food or beverages.



A rear view of the ARB Element Fridge/Freezer, model 10810602, highlighting the AC 100-240V and DC 12V/24V power input ports, along with the recessed rear remote monitor transmitter.

Official product video showcasing the key features and benefits of the ARB Element 63Qts Fridge/Freezer, model 10810602, including its robust construction, dual-zone capabilities, and user-friendly interface.

4. Operating Instructions

The ARB Element Fridge/Freezer offers intuitive controls for precise temperature management.

1. **Control Panel:** Use the weatherproof control panel located on the front of the unit to adjust settings.
2. **Power On/Off:** Press the power button to turn the unit on or off.
3. **Temperature Adjustment:** Use the up/down arrows to set the desired temperature for each zone. The temperature range is -7.6°F to +50°F.

4. **Dual Zone Functionality:** The unit features two compartments that can be set to different temperatures (fridge or freezer) independently.
5. **Electronic Locking System:** Utilize the 4-digit PIN code protected electronic locking system for added security. Refer to the quick start guide for initial setup of the PIN.
6. **Dimmable Display:** Adjust the brightness of the display as needed.
7. **Lid Operation:** The infinite position gas strut allows the lid to stay open at any angle, providing convenient access to contents.



A close-up view of the weatherproof control panel on the ARB Element Fridge/Freezer, model 10810602, showing the digital display, temperature adjustment buttons, and power controls.



A user is shown interacting with the weatherproof control panel of the ARB Element Fridge/Freezer, model 10810602, demonstrating the ease of adjusting settings.

5. Maintenance

Regular maintenance ensures optimal performance and longevity of your ARB Element Fridge/Freezer.

- **Cleaning:** Clean the interior and exterior surfaces regularly with a damp cloth and mild detergent. Avoid abrasive cleaners.
- **Drain Plug:** Utilize the interior drain plug for easy cleaning and defrosting.
- **Ventilation:** Keep the compressor vents clear of dust and debris to ensure efficient cooling.
- **Lid Seal:** Periodically check the lid seal for any damage or wear to maintain optimal insulation.

6. Troubleshooting

If you encounter issues with your ARB Element Fridge/Freezer, refer to the following common troubleshooting tips:

- **Unit Not Turning On:** Check power connections (DC or AC) and ensure the power source is active. Verify the fuse is intact.
- **Insufficient Cooling:** Ensure vents are not blocked. Check temperature settings. Verify the lid is properly sealed.
- **Error Codes:** Refer to the detailed user manual for specific error code meanings and solutions.
- **Excessive Noise:** Ensure the unit is on a stable, level surface. Check for any obstructions around the fan.

7. Specifications

Feature	Detail
Model Number	10810602
Brand	ARB
Capacity	63 Quarts
Product Dimensions	37 x 24 x 22 inches
Item Weight	70 Pounds
Material Type	Stainless Steel
Voltage	12 Volts (DC), 100-240V AC
Temperature Range	-7.6°F to +50°F
Installation Type	Dashboard Mount, Wall Mount
Special Features	Tough Exterior, IP67 Rated, Weatherproof

8. Warranty Information

The ARB Element Fridge/Freezer comes with a manufacturer's warranty covering defects in materials and workmanship. Please refer to the warranty card included with your product or visit the official ARB website for detailed terms and conditions. Keep your proof of purchase for warranty claims.

9. Customer Support

For any questions, technical assistance, or warranty claims regarding your ARB Element Fridge/Freezer, please contact ARB Customer Support. Contact details can be found in your product manual or on the official ARB website.