

Zyerch BD-400-W

Zyerch 14.2 Cu.ft Chest Freezer Model BD-400-W User Manual

Your guide to safe and efficient operation

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using your new Zyerch chest freezer. Keep this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or property damage.

- **Electrical Safety:** Ensure the freezer is connected to a grounded power outlet with the correct voltage. Do not use extension cords or adapter plugs.
- **Ventilation:** Maintain adequate clearance around the freezer for proper ventilation. Do not block air vents.
- **Flammable Materials:** Do not store explosive substances or flammable materials inside or near the freezer.
- **Children Safety:** Supervise children near the appliance. Old freezers can be dangerous if children get trapped inside.
- **Defrosting:** Always unplug the freezer before manual defrosting or cleaning. Do not use sharp objects to remove ice.
- **Service:** Do not attempt to repair or modify the freezer yourself. Contact qualified service personnel for repairs.

2. PRODUCT OVERVIEW

The Zyerch 14.2 Cu.ft Chest Freezer (Model BD-400-W) is designed for efficient and reliable long-term storage of frozen goods. It features an adjustable thermostat, removable storage baskets, and universal wheels for easy placement.

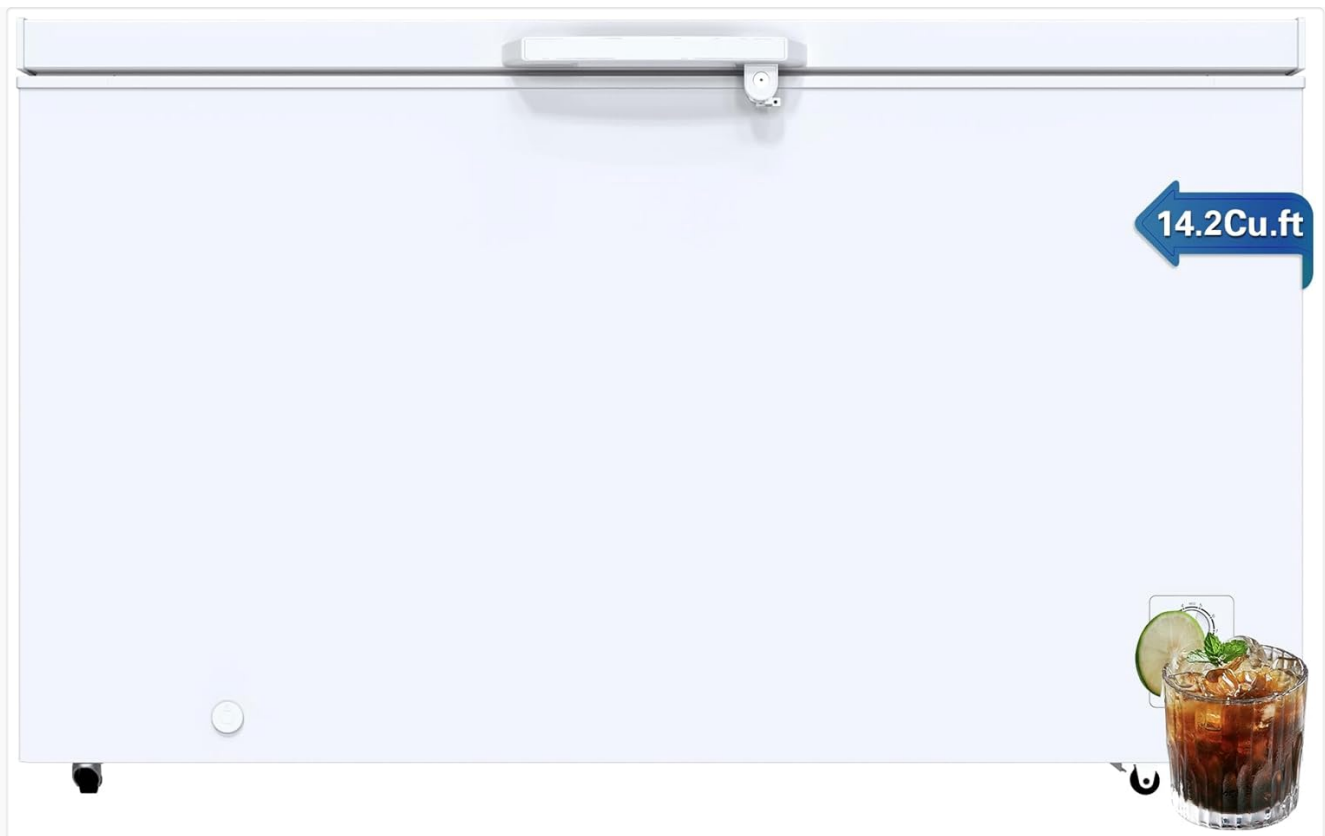


Figure 2.1: Front view of the Zyerch 14.2 Cu.ft Chest Freezer.

Key Features:

- **Large Capacity:** 14.2 cubic feet of storage space.
- **Adjustable Thermostat:** 8 settings for precise temperature control from -11.2°F to 10.4°F.
- **Removable Basket:** Includes food-grade baskets for organized storage.
- **Universal Wheels:** Equipped with 4 wheels for easy mobility.
- **Hinged Door:** Top door design with a high-quality hinge that can hover between 45° and 90° for convenient access.
- **Efficient Cooling:** D-Type tube design for faster cooling and R600a compressor for energy efficiency.
- **Quiet Operation:** Operates at less than 42 decibels.

Thoughtful Design



Sealing Ring



Exterior
Drain Plug



Flexible
Wheels



Door Handle
with Lock

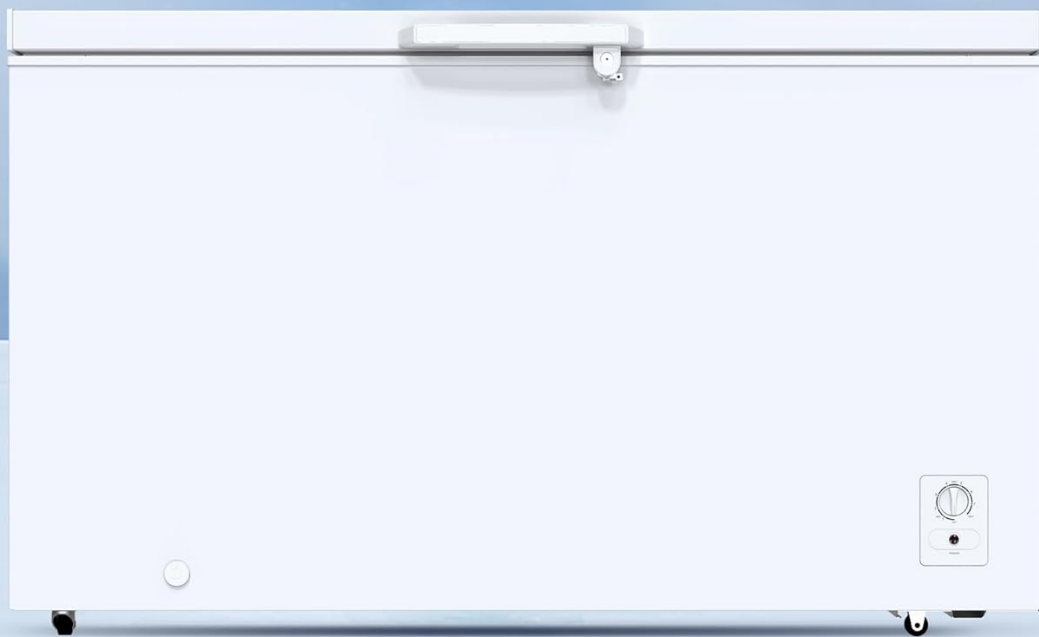


Figure 2.2: Thoughtful design elements such as the sealing ring, exterior drain plug, flexible wheels, and door handle.

Balanced Hinge-Style Door

Keep it open at an angle between 0° and 85°



2 Removable Wire Basket

Keep small and commonly used items close at hand



Figure 2.3: The balanced hinge-style door allows for stable opening at various angles.

3. SETUP AND INSTALLATION

3.1 Unpacking

- Remove all packaging materials, including foam and adhesive tape.
- Inspect the freezer for any shipping damage. Report any damage to your retailer immediately.
- Ensure all included components are present: Chest Freezer, Basket(s).

3.2 Placement

- Choose a location with a firm, level floor that can support the weight of the freezer when fully loaded.
- Avoid direct sunlight or heat sources (e.g., oven, radiator).
- Ensure adequate air circulation. Allow at least 4 inches (10 cm) of space around the sides and back, and 12 inches (30 cm) above the freezer.

- The freezer's dimensions are approximately 54.57"L x 28.19"W x 33.46"H.



Figure 3.1: Approximate dimensions of the 14.2 Cu.ft chest freezer.

3.3 Electrical Connection

- Plug the freezer into a dedicated, grounded 115V, 60Hz AC outlet.
- Do not use a two-prong adapter or an extension cord.
- Allow the freezer to stand upright for at least 2-4 hours before plugging it in to allow refrigerants to settle.

3.4 Initial Startup

- After plugging in, set the thermostat to a medium setting (e.g., '4' or '5').
- Allow the freezer to operate empty for 24 hours to reach its stable operating temperature before loading with food.

4. OPERATING INSTRUCTIONS

4.1 Temperature Control

The freezer features an adjustable thermostat with 8 settings, allowing you to customize the internal temperature from -11.2°F to 10.4°F. The dial is typically located on the lower front or side of the unit.

- **Settings 1-3 (MIN to MED):** Generally suitable for refrigeration or less intense freezing, around 10.4°F to 0°F.
- **Settings 4-8 (MED to MAX/STRONG):** Ideal for deep freezing, reaching temperatures down to -11.2°F.
- For quick freezing fresh food, turn the knob to the 'STRONG' or 'MAX' setting. Return to a normal setting after 24 hours.



Figure 4.1: Temperature control dial and corresponding temperature range.



Figure 4.2: Recommended temperature settings for various food types.

4.2 Using the Removable Basket

The included removable basket(s) are designed to help organize smaller or frequently accessed items, preventing them from being buried at the bottom of the freezer.

- Place items you need to access often in the basket.
- Lift the basket to access items stored below.



Figure 4.3: Removable basket for convenient storage and access.

5. MAINTENANCE

5.1 Cleaning

- **Exterior:** Wipe the exterior with a soft cloth and mild detergent. Dry thoroughly.

- **Interior:** Unplug the freezer. Remove all food and baskets. Wash the interior with a solution of baking soda and warm water (2 tablespoons baking soda to 1 quart water). Rinse and dry thoroughly before plugging back in.
- Do not use abrasive cleaners, scouring pads, or harsh chemicals.

5.2 Manual Defrosting

This is a manual defrost freezer. Defrost when ice accumulation reaches about 1/4 to 1/2 inch (0.6 to 1.2 cm) thick.

1. Unplug the freezer from the power outlet.
2. Remove all food and store it in another freezer or cooler.
3. Open the freezer lid and place towels on the floor around the unit to catch melting ice.
4. Locate the drain plug (if present) at the bottom of the freezer and remove it to allow water to drain. Use a shallow pan to collect the water.
5. Allow the ice to melt naturally. You can speed up the process by placing bowls of hot water inside the freezer (do not use boiling water directly on surfaces).
6. Once all ice has melted, clean and dry the interior thoroughly.
7. Replace the drain plug, plug the freezer back in, and allow it to cool for a few hours before returning food.

5.3 Power Outage

In case of a power outage, keep the freezer door closed. The freezer's high-density foam insulation and insulated door seal will help maintain cold temperatures for an extended period, delaying food spoilage.

6. TROUBLESHOOTING

Before contacting customer service, please check the following common issues and solutions:

Problem	Possible Cause	Solution
Freezer does not operate	No power; Plug not fully inserted; Circuit breaker tripped.	Check power supply; Ensure plug is secure; Reset circuit breaker.
Freezer is not cold enough	Temperature setting too high; Door opened too frequently; Excessive ice buildup; Poor ventilation.	Adjust thermostat to a lower setting; Minimize door openings; Defrost the freezer; Ensure proper clearance.
Excessive noise	Freezer not level; Objects vibrating against the unit; Normal operating sounds.	Adjust leveling feet; Ensure nothing is touching the freezer; Gurgling or humming sounds are normal.
Door does not close properly	Gasket obstructed or dirty; Freezer not level; Food packages blocking closure.	Clean gasket; Level the freezer; Rearrange contents.

7. SPECIFICATIONS

Feature	Specification
Brand	Zyerch
Model Number	BD-400-W
Capacity	14.2 Cu.ft
Dimensions (L x W x H)	54.57" x 28.19" x 33.46"
Temperature Range	-11.2°F to 10.4°F
Noise Level	<42 Decibels
Refrigerant	R600a
Installation Type	Freestanding
Included Components	Chest Freezer, Basket



Figure 7.1: Noise level comparison, highlighting the freezer's quiet operation.

D Tube Improves Cooling Efficiency By 35%



Figure 7.2: D-Tube technology for enhanced cooling efficiency.

Efficient Compressor

R600a Fast Cooling



Figure 7.3: The efficient R600a compressor for rapid cooling.

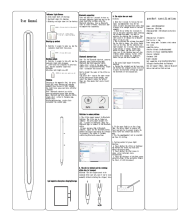
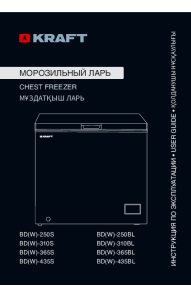


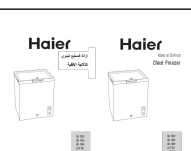

8. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or contact the retailer where you purchased the Zyerch chest freezer. Keep your proof of purchase for warranty claims.

For technical support or service inquiries, please contact Zyerch customer service through the contact information provided on the product packaging or the official Zyerch website.

Customer Service: Please refer to your purchase documentation for specific contact details.

Related Documents - BD-400-W

	<p>User Manual for Zyerch Stylus Pen (AZ002/ST001B/ST002) for iPad</p> <p>Comprehensive user manual for the Zyerch Stylus Pen, detailing setup, Bluetooth connection, troubleshooting, and product specifications for compatible iPad models.</p>
	<p>KRAFT Морозильный ларь: Инструкция по эксплуатации и руководство пользователя</p> <p>Полное руководство по эксплуатации морозильных ларей KRAFT. Включает информацию о безопасности, установке, эксплуатации, уходе, устранении неисправностей и гарантии для моделей BD(W)-250S, BD(W)-250BL, BD(W)-310S, BD(W)-310BL, BD(W)-365S, BD(W)-365BL, BD(W)-435S, BD(W)-435BL.</p>
	<p>KRAFT Морозильный Ларь Руководство Пользователя BD(W)-100BL, BD(W)-150BL, BD(W)-210BL</p> <p>Полное руководство пользователя для морозильных ларей KRAFT моделей BD(W)-100BL, BD(W)-150BL, BD(W)-210BL. Содержит инструкции по установке, эксплуатации, безопасности, обслуживанию и технические характеристики.</p>
	<p>Руководство пользователя морозильного ларя KRAFT BD(W)-282QX, BD(W)-342QX, BD(W)-432QX</p> <p>Подробное руководство пользователя для морозильных ларей KRAFT моделей BD(W)-282QX, BD(W)-342QX и BD(W)-432QX. Включает инструкции по безопасности, установке, эксплуатации, уходу и устранению неисправностей.</p>
	<p>Haier Chest Freezer Manual Defrost User Guide</p> <p>Comprehensive user manual for Haier Chest Freezers, covering safety precautions, installation, operation, care, cleaning, and troubleshooting for models like BD-100H, BD-142H, BD-198H, HCF150, HCF210, HCF270.</p>
	<p>VEVOR Chest Freezer BD-355JA/BD-505JA/BD-600 User Manual and Technical Information</p> <p>Comprehensive user manual and technical information for VEVOR Chest Freezers, models BD-355JA, BD-505JA, and BD-600. Covers installation, operation, maintenance, safety precautions, and troubleshooting.</p>

