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› THOR Kitchen Indoor/Outdoor 24-Inch Freezer Drawer - Model TRZ24U Instruction Manual

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Model: TRZ24U

1. PRODUCT OVERVIEW

The THOR Kitchen 24-Inch Indoor/Outdoor Freezer Drawer is a freestanding appliance constructed from stainless steel, designed for versatile use in both indoor and outdoor environments. It features a convection cooling system for consistent temperature and frost prevention, soft-close drawers, and LED interior lighting.

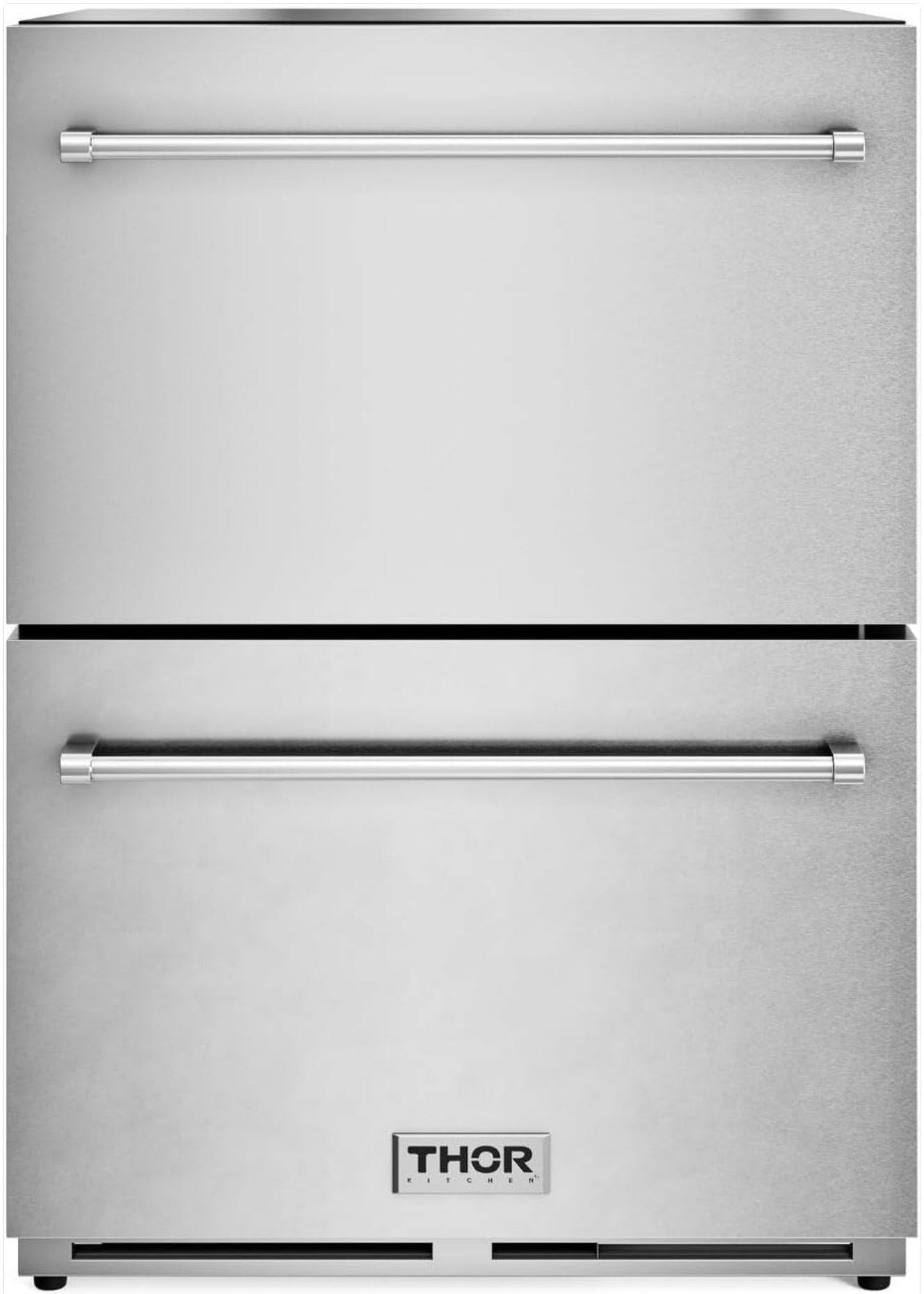


Figure 1.1: Front view of the THOR Kitchen 24-inch freezer drawer, showcasing its stainless steel finish and dual drawer design.

Key Features:

- **Storage Capacity:** Offers 3.36 cubic feet of storage space.

- **Indoor/Outdoor Rating:** Certified for safe and effective operation in both indoor and outdoor settings.
- **Convection Cooling:** Ensures uniform temperature distribution and minimizes frost buildup.
- **Soft-Close Drawers:** Equipped with two drawers featuring a soft-close mechanism for smooth and quiet operation.
- **LED Lighting:** Interior drawers are illuminated with bright white and blue LED lights for enhanced visibility.
- **Quiet Operation:** Operates at a sound level of 42 dB, ensuring minimal noise disruption.



Figure 1.2: Angled view of the freezer drawer with both drawers extended, highlighting the internal blue LED illumination.

2. SAFETY INFORMATION

Before operating this appliance, read all instructions thoroughly to prevent personal injury or property damage. Keep this manual for future reference.

- Ensure the appliance is properly grounded to prevent electrical shock.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Maintain proper ventilation around the unit. Do not block air vents.

- Unplug the appliance before cleaning or performing any maintenance.
- Keep children away from the appliance, especially when the drawers are open.

3. SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your freezer drawer.

3.1 Unpacking

- Carefully remove all packaging materials, including foam and tape.
- Inspect the appliance for any shipping damage. Report any damage immediately to your dealer.
- Retain packaging materials for potential future transport.

3.2 Placement

This unit is rated for both indoor and outdoor use. Choose a location that is level, stable, and can support the weight of the unit when fully loaded. Ensure adequate air circulation around the appliance.

- Avoid direct sunlight or heat sources.
- Ensure sufficient clearance for the drawers to open fully.
- For outdoor use, protect the unit from direct rain and extreme weather conditions.



Figure 3.1: Example of the freezer drawer integrated into an outdoor kitchen environment, demonstrating its suitability for outdoor placement.

3.3 Electrical Connection

- Connect the appliance to a dedicated, grounded electrical outlet.
- Do not use extension cords or adapter plugs.

- After positioning the unit, allow it to stand unplugged for at least 24 hours before plugging it in. This allows refrigerants to settle, preventing potential damage to the cooling system.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and features for optimal performance.

4.1 Powering On and Initial Cooling

- After the 24-hour settling period, plug the unit into the power outlet.
- The internal fan and compressor will begin operation.
- Allow the unit to cool for several hours before loading with items to ensure it reaches the desired temperature.

4.2 Temperature Control

The freezer drawer features an electronic control panel, typically located inside the top drawer or on the top edge of the unit, allowing precise temperature adjustments. Refer to the display for current temperature readings.

- Use the **UP** and **DOWN** arrows to adjust the set temperature.
- The recommended operating temperature for a freezer is typically 0°F (-18°C) or lower. This unit's lowest temperature is 7°F (-14°C).
- The convection cooling system maintains a consistent temperature throughout the storage compartments.

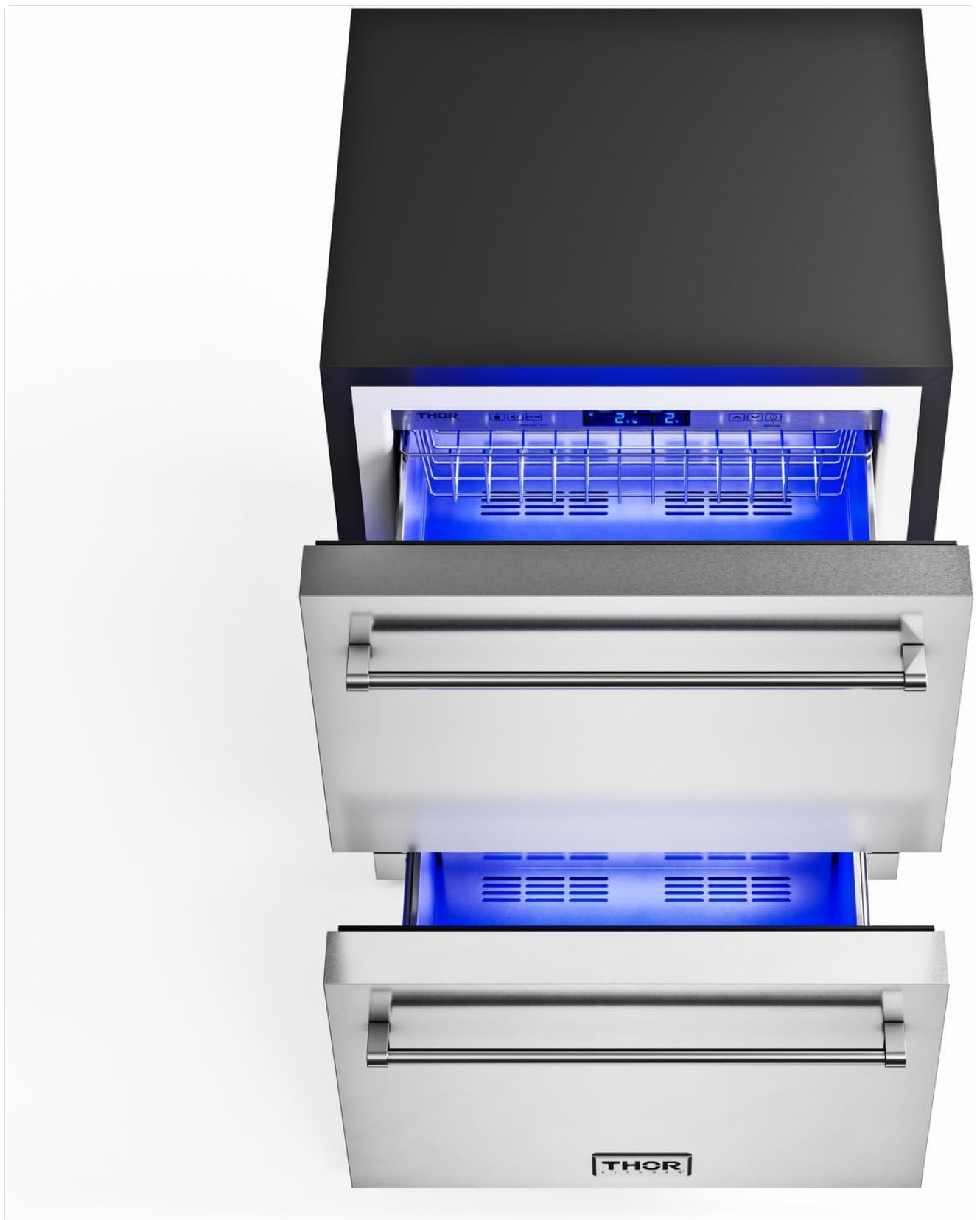


Figure 4.1: Top view of the freezer drawer with drawers open, illustrating the internal layout and the location of the control panel.

4.3 Drawer Usage

- The unit features two soft-close drawers. Apply gentle pressure to close the drawers completely.
- The bright white and blue LED lights illuminate the interior when the drawers are open, aiding in visibility.
- Organize items efficiently to maximize storage capacity and air circulation.



Figure 4.2: A close-up of an open drawer, showing its capacity and how items can be stored.

5. MAINTENANCE AND CARE

Regular maintenance ensures the longevity and efficient operation of your freezer drawer.

5.1 Cleaning

- Always unplug the unit before cleaning.
- Clean the interior with a mild detergent and warm water. Avoid abrasive cleaners or solvents.
- Wipe down the stainless steel exterior with a soft cloth and a stainless steel cleaner. Do not use harsh chemicals or steel wool.
- Clean the condenser coils at the back or bottom of the unit periodically (every 6-12 months) to ensure efficient cooling. Use a vacuum cleaner or brush to remove dust and debris.

5.2 Defrosting

The convection cooling system is designed to minimize frost buildup. However, if significant frost accumulates, manual defrosting may be necessary.

- Unplug the unit and remove all contents.
- Leave the drawers open to allow frost to melt naturally. Place towels on the floor to catch water.
- Do not use sharp objects or heating devices to speed up defrosting, as this can damage the unit.
- Once defrosted, clean and dry the interior thoroughly before plugging the unit back in.

6. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, contact customer support.

Problem	Possible Cause	Solution
Unit does not operate	No power; circuit breaker tripped; power cord loose.	Check power supply; reset circuit breaker; ensure cord is securely plugged in.
Unit not cooling sufficiently	Temperature setting too high; excessive door openings; condenser coils dirty; unit overloaded; poor ventilation.	Adjust temperature setting; minimize drawer openings; clean condenser coils; do not overload; ensure proper air circulation.