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Danby DIM2500SSDB Portable Countertop Ice Maker Instruction Manual

1. INTRODUCTION

Thank you for choosing the Danby DIM2500SSDB Portable Countertop Ice Maker. This instruction manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read this manual thoroughly before use and keep it for future reference.

This attractive and modern ice making unit is designed to fit effortlessly into your room's existing décor. It features a see-through window, black lid, and durable stainless-steel exterior. Utilizing R134A refrigerant, it is environmentally friendly and can produce up to 25 lbs (12 kg) of ice each day in one-size ice cubes. The unit can store up to 2 lbs (1 kg) of ice at any time. Electronic LED controls make programming easy, and a state-of-the-art alarm system notifies you when the ice container is full. The ice maker also includes a convenient self-cleaning function.

2. SAFETY INFORMATION

To reduce the risk of fire, electric shock, or injury when using your ice maker, follow these basic precautions:

- Read all instructions before using the appliance.
- Connect to properly grounded outlets only.
- Do not immerse cord, plug, or any part of the appliance in water or other liquids.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use, before putting on or taking off parts, and before cleaning.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Do not use outdoors.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Do not use the appliance for other than intended use.
- Ensure proper ventilation around the unit.

3. PRODUCT OVERVIEW

The Danby DIM2500SSDB Portable Countertop Ice Maker is designed for convenience and efficiency. Key features include:

- Portable, electric ice maker produces up to 25 lbs of ice per day (1 cube size).
- Stores up to 2 lbs of ice at one time - an alarm will sound when the ice bucket is full.
- Simple electronic controls with LED display and self-clean function.
- See-through window on lid for easy monitoring.
- Includes ice scoop.



Image: The Danby DIM2500SSDB Portable Ice Maker in a kitchen setting, showcasing its stainless steel exterior and compact design. The unit is positioned next to glasses of iced tea and a bowl of lemons, highlighting its use for refreshing beverages.

4. SETUP

Before first use, ensure the ice maker is placed on a stable, level surface away from direct sunlight and heat sources. Allow the unit to stand upright for at least 2 hours before plugging it in. This allows refrigerants to settle.

Initial Preparation:

1. **Unpack:** Remove all packaging materials and check for any damage.
2. **Clean:** Clean the interior and exterior of the unit with a soft cloth and mild detergent. Rinse thoroughly.

3. **Position:** Place the ice maker in a well-ventilated area. Ensure there is adequate space around the unit for proper air circulation.
4. **Fill Water Reservoir:** Open the lid and fill the water reservoir with potable water up to the maximum fill line. Do not overfill.
5. **Connect Power:** Plug the ice maker into a grounded electrical outlet.



Image: A detailed view of the Danby DIM2500SSDB Portable Ice Maker with its dimensions clearly marked: 14.19 inches deep, 9.81 inches wide, and 12.88 inches high. This image helps users understand the physical footprint of the appliance for proper placement.

5. OPERATING INSTRUCTIONS

Your Danby ice maker is designed for simple operation. Follow these steps to start making ice:

Making Ice:

1. **Power On:** Press the **Power** button on the control panel. The unit will begin its ice-making cycle.
2. **Monitor Progress:** The LED indicators on the control panel will show the current status, such as 'Making Ice' or 'Ice Full'. The transparent lid allows you to visually monitor the ice production.

3. **Ice Collection:** Once ice is made, it will drop into the ice storage basket. An alarm will sound when the basket is full.
4. **Retrieve Ice:** Use the provided ice scoop to remove ice from the basket.
5. **Continuous Operation:** The unit will automatically continue making ice as long as there is water in the reservoir and the ice basket is not full. If the water level is low, the 'Add Water' indicator will illuminate.

LED Control Panel:

- **Power Indicator:** Illuminates when the unit is on.
- **Ice Full Indicator:** Illuminates when the ice storage basket is full.
- **Add Water Indicator:** Illuminates when the water reservoir needs refilling.
- **Self-Clean Indicator:** Illuminates during the self-cleaning cycle.

6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your Danby ice maker.

Self-Clean Function:

Your ice maker is equipped with a convenient self-cleaning function. To activate:

1. Ensure the unit is empty of ice and water.
2. Fill the water reservoir with a mixture of water and a mild cleaning solution (e.g., diluted vinegar or a specialized ice maker cleaner).
3. Press and hold the **Clean** button (refer to your unit's specific button layout if different from general LED controls) for approximately 3 seconds to start the self-cleaning cycle.
4. Once the cycle is complete, drain the cleaning solution from the unit (typically via a drain plug at the back or bottom).
5. Rinse the reservoir thoroughly with clean water and run a few cycles with fresh water to ensure all cleaning solution residue is removed.

General Cleaning:

- **Exterior:** Wipe the exterior with a soft, damp cloth. Avoid abrasive cleaners.
- **Interior:** Periodically clean the interior components, including the ice basket and water reservoir, with a mild detergent and warm water.
- **Descaling:** If you use hard water, mineral deposits may accumulate. Use a descaling solution as needed to prevent buildup.

7. TROUBLESHOOTING

If you experience issues with your ice maker, consult the following common troubleshooting tips:

Problem	Possible Cause	Solution
Ice maker not producing ice.	No water in reservoir.	Fill water reservoir to the MAX level.
Ice maker not producing ice.	Unit is unplugged or power outage.	Ensure unit is plugged in and power is supplied.

Problem	Possible Cause	Solution
Ice is too small or cloudy.	Water temperature is too high.	Use colder water.
Ice Full indicator is on, but basket is not full.	Ice sensor is obstructed or dirty.	Clean the ice sensor.
Unit is noisy.	Normal operation sounds (compressor, water pump).	This is normal. Ensure unit is on a stable surface.

8. SPECIFICATIONS

- **Brand:** Danby
- **Model Name:** Danby
- **Model Info:** DIM2500SSDB
- **Product Dimensions:** 14.19"D x 9.81"W x 12.88"H
- **Capacity:** 2 Cubic Feet (stores up to 2 lbs of ice)
- **Ice Production:** Up to 25 lbs per day
- **Wattage:** 200 watts
- **Voltage:** 120 Volts
- **Refrigerant:** R134a
- **Material:** Stainless Steel
- **Color:** Stainless
- **Item Weight:** 22 pounds
- **Installation Type:** Countertop
- **Special Features:** Portable, Self-Clean Function, LED Controls
- **UPC:** 667649029795, 722651277487, 067638906517

9. WARRANTY AND SUPPORT

Your Danby DIM2500SSDB Portable Countertop Ice Maker comes with comprehensive warranty coverage:

- A **12-month warranty** on parts and labor.
- A **Free 10-year warranty** on major components.

For warranty claims, technical support, or service inquiries, please refer to the contact information provided in your product packaging or visit the official Danby website. Please have your model number (DIM2500SSDB) and proof of purchase ready when contacting support.