

SMETA DSC-400WU2

SMETA 14 Cubic Feet Chest Freezer Instruction Manual

Model: DSC-400WU2

1. IMPORTANT SAFETY INFORMATION

Read all instructions before using this appliance to reduce the risk of fire, electric shock, or injury to persons.

Electrical Safety

- Ensure the freezer is connected to a properly grounded electrical outlet.
- Do not use extension cords or ungrounded adapters.
- Never unplug the freezer by pulling on the power cord. Always grasp the plug firmly.

General Safety

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- The refrigerant used in this appliance is R600a, which is flammable. Handle with care during transportation and installation to avoid damaging the refrigerant circuit.

2. PRODUCT OVERVIEW

The SMETA 14 Cubic Feet Chest Freezer (Model DSC-400WU2) is designed for efficient and reliable freezing of various food items. Its spacious interior and user-friendly features make it suitable for homes, basements, garages, and RVs.

Key Features

- **Large Capacity:** 14.0 cubic feet of storage space.
- **Adjustable Thermostat:** Easy-to-access control dial for precise temperature management.
- **Top Hinge Door:** Auto-hold hinges allow the lid to stay open between 45° and 90° for hands-free access.
- **Removable Storage Basket:** Convenient for organizing smaller items and quick access.
- **Adjustable Feet:** Ensures stability on uneven surfaces.
- **Front Water Drain:** Facilitates easy defrosting and cleaning.
- **Low Noise Operation:** Operates quietly at ≤43dB.



Image: The SMETA 14 Cubic Feet Chest Freezer with its lid open, showcasing its large storage capacity filled with meat, fish, and vegetables. A label indicates 'X1 Baskets'.

PRODUCT DETAILS



Regulator



Sealing



Rolling wheel



Drain

Image: A composite image detailing various components of the freezer: the temperature regulator, door sealing, a rolling wheel for mobility, and the drain plug.



Image: A removable wire basket, designed to keep smaller items accessible and organized within the freezer.

3. SETUP AND INSTALLATION

Unpacking

1. Remove all packaging materials, including the foam base and adhesive tape.
2. Inspect the freezer for any damage. Report any damage to your retailer immediately.
3. Clean the interior and exterior of the freezer with a damp cloth before use.

Placement

1. Choose a location with a strong, level floor capable of supporting the freezer when fully loaded.
2. Avoid direct sunlight or heat sources (e.g., stove, heater).
3. Ensure adequate ventilation. Allow at least 4 inches (10 cm) of space around the sides and back of the freezer, and 8 inches (20 cm) above the top for proper air circulation.
4. This freezer is garage-ready, meaning it can operate effectively in a wider range of ambient temperatures.



Image: A diagram illustrating the recommended minimum clearance of 3.94 inches (approximately 10 cm) from the sides and back walls for optimal ventilation.

Initial Power-Up

1. After placement, allow the freezer to stand upright for at least 2-4 hours before plugging it in. This allows the refrigerant to settle.
2. Plug the freezer into a dedicated, grounded electrical outlet.
3. Set the thermostat to a medium setting (e.g., '4' or 'MED').
4. Allow the freezer to cool for 4-6 hours before loading with food.



Image: An annotated diagram pointing out key external components of the freezer, including the door, door knob, hinge, power supply cord, temperature control knob, drain, foot, and side cover.

4. OPERATING INSTRUCTIONS

Temperature Control

The freezer features an adjustable thermostat located on the front lower right side. The dial allows you to select the desired temperature level.

7 Level temperature settings

-11.2°F to 14°F



1-2 level

3-5 Level

6-7 Level



Image: A close-up of the temperature control dial, showing settings from 'OFF' to 'MAX' with numerical levels 1 through 7. Recommended temperature ranges for different food types are also indicated.

- **Settings:** The dial ranges from 'OFF' to 'MAX', with numerical settings from 1 to 7.
- **Temperature Range:** The internal temperature can be controlled from approximately 10.4°F (-12°C) to -4°F (-20°C).
- **Recommended Settings:**
 - **1-2 Level:** Suitable for general storage of items like meat.
 - **3-5 Level (MED):** Recommended for most frozen foods and efficient freezing.
 - **6-7 Level (MAX):** For quick freezing or when ambient temperatures are high, suitable for items like ice cream.
- **Power Indicator:** A red light indicates when the freezer is powered on.

Loading the Freezer

1. Once the freezer has reached the desired temperature, you can begin loading food.
2. Do not overload the freezer. Leave some space for air circulation.
3. Utilize the removable storage basket for frequently accessed or smaller items.
4. Ensure the lid is closed securely after each use to maintain temperature and energy efficiency. The auto-hold hinges allow for convenient loading and unloading.



Image: A diagram illustrating the auto-hold hinges, which allow the freezer lid to remain open at angles between 45 and 90 degrees for ease of access.

5. MAINTENANCE

Defrosting

Over time, frost will accumulate inside the freezer. Defrost when the frost layer is about 0.2 to 0.4 inches (5 to 10 mm) thick.

1. Unplug the freezer from the power outlet.
2. Remove all food items and store them in another freezer or cooler.
3. Open the lid and place towels on the floor around the freezer to catch melting ice.
4. Locate the front water drain plug and remove it to allow water to flow out.
5. To speed up defrosting, place bowls of hot water inside the freezer (do not use sharp objects to chip ice).
6. Once defrosted, clean the interior thoroughly and dry completely before plugging it back in and reloading food.

Cleaning

1. Always unplug the freezer before cleaning.
2. Clean the interior with a solution of mild detergent and warm water. The embossed aluminum liner is easy to clean.
3. Wipe the exterior with a damp cloth and mild detergent.
4. Ensure all surfaces are dry before restoring power.
5. Clean the condenser coils at the back of the freezer periodically (every 6-12 months) using a soft brush or vacuum cleaner to maintain efficiency.

6. TROUBLESHOOTING

Before contacting customer support, review the following common issues and solutions:

Problem	Possible Cause	Solution
Freezer does not operate.	No power; circuit breaker tripped; plug not fully inserted.	Check power supply; reset circuit breaker; ensure plug is secure.
Temperature is not cold enough.	Thermostat set too warm; lid not closed properly; excessive frost; poor ventilation.	Adjust thermostat to a colder setting; ensure lid is sealed; defrost freezer; check for adequate clearance.
Freezer runs too frequently.	Lid opened too often; large amount of warm food added; high ambient temperature.	Minimize lid openings; allow hot food to cool before placing in freezer; ensure proper ventilation.
Excessive noise.	Freezer not level; objects vibrating against the freezer.	Adjust leveling feet; ensure nothing is touching the freezer.

7. SPECIFICATIONS

Brand: SMETA

Model: DSC-400WU2

Capacity: 14.0 Cubic Feet

Dimensions (D x W x H): 28" x 54" x 34" (71.12 cm x 137.16 cm x 86.36 cm)

Item Weight: 128 pounds (58.06 kg)

Refrigerant: R600a

Noise Level: ≤43dB

Estimated Energy Consumption: 0.77 kWh/24h

Color: White

Installation Type: Freestanding

Included Components: 1 x Removable Storage Basket

LARGE CAPACITY



×1



14.12
CU.FT

Image: The SMETA chest freezer with its key dimensions (height, depth, width) and total capacity (14.12 cu.ft) clearly labeled.

QUIET OPERATION

Won't Disturb Your Daily Life



42dB



Image: The SMETA chest freezer in a home environment, emphasizing its low energy consumption of 0.77 kWh per 24 hours, with an EnergyGuide label visible.

SIMPLE AND ELEGANT DESIGN



Image: The SMETA chest freezer in a quiet room with a cat, indicating its low noise level of 42dB during operation.

8. WARRANTY AND SUPPORT

This SMETA chest freezer comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For warranty claims, technical assistance, or any questions regarding your SMETA freezer, please contact SMETA customer support. Refer to your purchase documentation or the SMETA official website for specific contact details.

Please have your model number (DSC-400WU2) and proof of purchase ready when contacting support.

