Liebherr 9900293

Liebherr Ice Maker Instruction Manual

Model: 9900293

1. Introduction

Thank you for choosing the Liebherr Ice Maker, Model 9900293. This component is designed as a replacement part for compatible Liebherr refrigerators, ensuring reliable ice production. This manual provides essential information for safe installation, proper operation, and effective maintenance to ensure the longevity and optimal performance of your ice maker.

2. Safety Information

- **Electrical Safety:** Always disconnect power to the refrigerator before attempting any installation, maintenance, or repair. Failure to do so can result in electric shock or serious injury.
- **Professional Installation:** Due to the nature of this product as a replacement part for a major appliance, professional installation by a qualified technician is highly recommended.
- **Handling:** Handle the ice maker with care to avoid damage to components or personal injury. Avoid touching sharp edges or electrical contacts.
- **Water Supply:** Ensure the refrigerator's water supply is turned off before installation if the ice maker connects directly to a water line.
- **Original Parts:** Use only genuine Liebherr replacement parts to ensure compatibility and safety.

3. Product Overview

The Liebherr Ice Maker 9900293 is a compact unit designed to fit specific Liebherr refrigerator models. It features an integrated ice mold and an ejection mechanism for automatic ice production.



Figure 3.1: Front view of the ice maker, showing the Liebherr branding and the power button.



Figure 3.2: Top-down view revealing the internal ice molds where water freezes to form ice cubes.



Figure 3.3: Side view illustrating the internal components, including the mechanism responsible for ejecting ice cubes into the storage bin.



Figure 3.4: Overhead perspective highlighting the wiring connections and the structural framework of the ice maker.



Figure 3.5: Underside view displaying the external housing and various mounting points for secure installation within the refrigerator.

4. Compatibility

This ice maker (Model 9900293) is specifically designed for use with Liebherr refrigerators. It is crucial to verify that this part is compatible with your specific appliance model before purchase and installation. Refer to your refrigerator's original documentation or contact Liebherr customer service for confirmation.

Known Compatible Liebherr Models:

- CNES4066-20
- CBNES6256-20J - 998861510
- ICN3366-20B - ICN3366-20B/001
- SBNES 3210-25F - 999018406
- SBNES321023A - 99877.12001
- SGNES301120A - 998540001
- GNES3076-22G - 998924607
- ICBN3366-20F - 998748406
- GN3076-22D - 999015204
- SWTNES3010-23-08.8
- ICN336 - ICN3366-20B088
- CNESF 5123-21E - 92639905

If your model is not listed, please consult your refrigerator's manual or contact Liebherr support to confirm compatibility before proceeding with installation.

5. Installation and Setup

Important: Installation of this replacement part should ideally be performed by a qualified appliance technician. If you choose to

proceed yourself, follow these general steps carefully. Refer to your specific refrigerator's service manual for detailed instructions on accessing and replacing the ice maker.

1. **Disconnect Power:** Unplug the refrigerator from the electrical outlet or turn off the circuit breaker supplying power to the appliance.
2. **Turn Off Water Supply:** If your refrigerator has a direct water line connection to the ice maker, locate and turn off the water supply valve.
3. **Access Old Ice Maker:** Carefully locate and remove the old ice maker unit. This may involve unscrewing mounting brackets, disconnecting electrical connectors, and detaching water lines (if applicable).
4. **Install New Ice Maker:** Connect the new Liebherr Ice Maker 9900293. Ensure all electrical connectors are securely attached and water lines (if applicable) are properly sealed to prevent leaks. Mount the unit securely using the existing brackets or new ones provided.
5. **Restore Water and Power:** Turn the water supply back on (if applicable) and check for any leaks. Plug the refrigerator back into the electrical outlet or turn on the circuit breaker.
6. **Initial Test:** Allow several hours for the refrigerator to cool down and the ice maker to begin producing ice. The first few batches of ice may be smaller or irregular; discard them.

6. Operation

Once installed and powered, the ice maker operates automatically. The ON/OFF button on the front of the unit (refer to Figure 3.1) allows you to manually control ice production.

- **Turning On:** Press the ON/OFF button. The indicator light should illuminate, signifying that the ice maker is active.
- **Turning Off:** Press the ON/OFF button again. The indicator light will turn off, and ice production will cease. This is useful if you are going on vacation or do not require ice for an extended period.
- **Ice Production Cycle:** The ice maker will automatically fill with water, freeze it into cubes, and then eject them into the ice storage bin. The cycle repeats as needed until the bin is full.

7. Maintenance

Regular cleaning and maintenance will help ensure optimal performance and hygiene of your ice maker.

- **Cleaning:** Periodically, turn off and unplug the refrigerator. Remove the ice storage bin and the ice maker unit (if easily removable). Clean the ice maker and bin with a mild detergent and warm water. Rinse thoroughly and dry completely before reinstallation. Do not use abrasive cleaners or solvents.
- **Water Filter (if applicable):** If your refrigerator has a water filter for the ice maker, ensure it is replaced according to the refrigerator manufacturer's recommendations.
- **Inspection:** Routinely inspect the ice maker for any signs of wear, damage, or unusual build-up.

8. Troubleshooting

If you experience issues with your ice maker, consider the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No ice production	Ice maker is turned off. Refrigerator not plugged in or power outage. Water supply is off or clogged. Temperature too high in freezer.	Press the ON/OFF button. Check power connection and circuit breaker. Ensure water supply valve is open and water line is not kinked. Verify freezer temperature is set correctly (typically 0°F / -18°C).
Slow ice production	Low water pressure. Dirty water filter (if applicable). Freezer door frequently opened.	Check household water pressure. Replace water filter. Minimize opening freezer door.
Ice cubes are small or hollow	Low water pressure. Partially clogged water line/filter.	Check water pressure. Inspect and clean/replace water line or filter.
Unusual noises	Normal operation sounds. Loose component.	Some sounds (filling, ejecting) are normal. If persistent or loud, disconnect power and inspect for loose parts. Contact service if unsure.

If the problem persists after attempting these solutions, please contact Liebherr customer support or a qualified service technician.

9. Specifications

Feature	Specification
Brand	Liebherr
Model Name	9900293
Manufacturer Reference	9900293
Item Number	9900293
Voltage	230 Volt
Material	Stainless Steel, Plastic
Weight	1.1 pounds (approx. 0.5 kg)
Refrigerant	R600a (internal to refrigerator system, not the ice maker itself)

10. Warranty and Support

This Liebherr Ice Maker is covered by the manufacturer's standard warranty. Please refer to the warranty information provided with your original refrigerator purchase or visit the official Liebherr website for details regarding warranty terms and conditions for replacement parts.
For technical assistance, troubleshooting beyond this manual, or to inquire about professional installation services, please contact Liebherr Customer Service:

- **Liebherr Official Website:** home.liebherr.com
- **Customer Service Contact:** Refer to the 'Contact Us' section on the Liebherr website for regional phone numbers and support options.

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