

Franke KNG 110-37

Franke Kubus 2 KNG 110-37 Fraganite Kitchen Sink Instruction Manual

Model: KNG 110-37 (Part No. 125.0527.367)

1. INTRODUCTION

Thank you for choosing the Franke Kubus 2 KNG 110-37 Fraganite Kitchen Sink. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new sink. Please read these instructions carefully before beginning installation and retain them for future reference.

The Franke Kubus 2 KNG 110-37 is a single bowl, rectangular undermount sink crafted from durable Fraganite, designed for modern kitchens. Its robust construction ensures long-lasting performance and aesthetic appeal.

2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.
- Ensure all water supply lines are turned off before beginning any plumbing work.
- Handle the sink with care to avoid damage or injury. Fraganite sinks are heavy.
- If you are unsure about any part of the installation process, consult a qualified plumber or professional installer.
- Do not use harsh chemicals or abrasive cleaners on the sink surface, as this may damage the Fraganite material.

3. PACKAGE CONTENTS

Please check that all components are present and undamaged before proceeding with installation. The package should typically include:

- Franke Kubus 2 KNG 110-37 Fraganite Sink
- Drain assembly (grid type)
- Mounting clips and fasteners for undermount installation
- Installation template (if provided)

Note: Additional plumbing components such as P-trap, faucet, and sealant are typically sold separately.

4. SETUP AND INSTALLATION

The Franke Kubus 2 KNG 110-37 sink is designed for undermount installation. Accurate measurements and proper sealing are crucial for a successful installation.

4.1. Dimensions and Cutout

Refer to the technical drawing below for precise dimensions required for countertop cutout and sink placement. Ensure the cutout is made according to the provided template or the exact dimensions specified.



Figure 1: Franke Kubus 2 KNG 110-37 Sink Dimensions. This diagram illustrates the top-down view of the sink with key measurements in millimeters. The overall width is 410mm, and the overall depth is 460mm. The internal bowl width is 370mm, and the internal bowl depth is 420mm. The corner radius is R10. The drain opening is centrally located. These dimensions are critical for accurate countertop cutting and installation.

- **Overall Dimensions:** Approximately 410mm (W) x 460mm (D)
- **Bowl Dimensions:** Approximately 370mm (W) x 420mm (D)
- **Corner Radius:** R10
- **Installation Type:** Undermount

4.2. Installation Steps (General)

1. **Prepare Countertop:** Ensure the countertop cutout matches the sink dimensions. The edges should be smooth and clean.
2. **Apply Sealant:** Apply a continuous bead of silicone sealant around the rim of the sink where it will contact the underside of the countertop.
3. **Position Sink:** Carefully lift and position the sink underneath the countertop cutout, aligning it correctly.
4. **Secure with Clips:** Attach the provided mounting clips to the sink rim and tighten them against the underside of the countertop. Ensure even pressure to create a watertight seal.
5. **Install Drain Assembly:** Install the grid drain assembly into the sink's drain opening, following the manufacturer's instructions for the drain kit. Use plumber's putty or sealant as required to ensure a watertight seal.
6. **Connect Plumbing:** Connect the drain assembly to your household plumbing (P-trap, waste pipe). Ensure all connections are tight and leak-free.
7. **Cure Sealant:** Allow the silicone sealant to cure completely according to the sealant manufacturer's instructions before using the sink.

5. OPERATION

The Franke Kubus 2 KNG 110-37 sink is designed for everyday kitchen use. Operate your sink by controlling water flow and temperature via your installed faucet. The grid drain type is designed to efficiently manage water drainage while preventing larger debris from entering the plumbing system.

- Ensure the drain is clear of obstructions for optimal water flow.
- Avoid pouring extremely hot liquids (e.g., boiling oil) directly into the sink without running cold water, as extreme temperature changes can potentially affect the material over time.

6. MAINTENANCE AND CARE

Proper care will help maintain the appearance and longevity of your Franke Fraganite sink. Fraganite is a durable material, but regular cleaning is recommended.

- **Daily Cleaning:** Wipe the sink with a soft cloth and warm soapy water after each use. Rinse thoroughly with clean water and wipe dry to prevent water spots and mineral buildup.
- **Stubborn Stains:** For more stubborn stains, use a non-abrasive liquid cleaner specifically designed for composite sinks. Apply with a soft sponge, rub gently, then rinse thoroughly and dry.
- **Avoid:** Do not use abrasive cleaners, scouring pads, steel wool, strong acids, alkalis, or harsh chemical drain cleaners, as these can damage the Fraganite surface.
- **Heat Resistance:** While Fraganite is highly heat resistant, it is advisable to use a trivet or heat pad for extremely hot pots and pans to prevent potential thermal shock or discoloration over prolonged exposure.
- **Preventing Scratches:** Although durable, avoid dragging heavy or sharp objects across the sink surface to prevent scratches.
- **Drain Care:** Regularly clean the grid drain to remove food particles and debris, ensuring efficient drainage and preventing odors.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Slow Drainage	Clogged drain or P-trap.	Remove and clean the drain stopper/grid. Clear any blockages in the P-trap. Avoid chemical drain cleaners; use natural methods or consult a plumber.
Leaking around drain or connections	Loose connections, worn seals, or improper sealant application.	Check and tighten all plumbing connections. Inspect and replace worn washers or seals. Reapply plumber's putty or silicone sealant if necessary.
Water Spots/Mineral Buildup	Hard water residue left to dry on the sink surface.	Wipe the sink dry after each use. For existing spots, use a mild vinegar solution (diluted) or a specialized descaler for composite sinks, then rinse thoroughly.
Discoloration/Stains	Exposure to strong staining agents (e.g., coffee, wine, dyes) or improper cleaning.	Clean spills immediately. For persistent stains, use a non-abrasive cleaner recommended for Fraganite sinks. Avoid abrasive materials.

8. SPECIFICATIONS

Brand	Franke
Model Number	125.0527.367 (KNG 110-37)
Material	Fragranite (Composite Granite)
Color	Sand
Shape	Rectangular
Installation Type	Undermount
Drain Type	Grid
Product Dimensions (Overall)	16.14"D x 18.11"W x 7.87"H (Approx. 410mm W x 460mm D x 200mm H)
Care Instructions	Wipe with Dry Cloth (refer to Section 6 for detailed care)

9. WARRANTY AND SUPPORT

Franke products are manufactured to high-quality standards and come with a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Franke website.

If you require technical assistance, have questions about installation, or need to report a defect, please contact Franke customer support. Contact information can typically be found on the Franke website or in your product documentation.

Franke Official Website: www.franke.com

