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Franke Orion OID 611-78 Tectonite Kitchen Sink User Manual

Model: 114.0286.447

1. PRODUCT OVERVIEW

Thank you for choosing the Franke Orion OID 611-78 Tectonite Kitchen Sink. This single bowl sink is crafted from durable Tectonite granite, designed for modern kitchens. This manual provides essential information for the proper installation, operation, maintenance, and troubleshooting of your new sink.

Key features include:

- Single bowl design for efficient use.
- Durable Tectonite granite material.
- Reversible drainer position for flexible installation.
- Two pre-drilled holes (Ø35mm) for faucet and accessories.



Image 1.1: Franke Orion OID 611-78 Tectonite Kitchen Sink, Onyx finish.

This image displays the overall appearance of the Franke Orion OID 611-78 Tectonite Kitchen Sink in an Onyx finish, highlighting its single bowl and integrated drainer area.

2. INSTALLATION GUIDE

Proper installation is crucial for the optimal performance and longevity of your Franke kitchen sink. It is recommended that installation be performed by a qualified professional.

2.1 Pre-Installation Checks

- Ensure all components are present and undamaged.
- Verify that the minimum width of the substructure (cabinet) is 500 mm.
- Confirm the countertop material is suitable for an inset sink installation.

2.2 Countertop Cutout

The required cutout dimensions for the countertop are 764 mm x 484 mm. While a template is not included, precise measurements are essential. The external dimensions of the sink are 780 mm x 500 mm.

The main bowl dimensions are 350 mm (width) x 430 mm (length) x 180 mm (depth).

2.3 Faucet and Accessory Holes

The sink features two pre-drilled holes, each with a diameter of 35 mm. These are typically used for the kitchen faucet and an automatic cap control or soap dispenser. The drainer position is reversible, allowing flexibility in orientation.

2.4 Drain Assembly

The sink is equipped with a 3 1/2" outflow size. Assemble the pop-up drain system according to the separate instructions provided with the drain kit. Ensure all seals are correctly seated to prevent leaks. The sink includes a hidden transfer feature.

3. OPERATING INSTRUCTIONS

The Franke Orion Tectonite sink is designed for standard kitchen use. Its operation is straightforward:

- **Water Flow:** Use your kitchen faucet to control water flow and temperature.
- **Draining:** The sink features a pop-up drain type. Operate the drain stopper via its control mechanism (if installed) to open or close the drain.
- **Waste Disposal:** If a waste disposal unit is installed, follow its specific operating instructions.

4. MAINTENANCE AND CARE

To maintain the appearance and durability of your Tectonite granite sink, follow these care guidelines:

- **Daily Cleaning:** Wipe the sink with a dry cloth after each use to prevent water spots and limescale buildup.
- **Regular Cleaning:** For general cleaning, use a mild dish soap and a soft sponge or cloth. Rinse thoroughly with water and dry.
- **Stain Removal:** For stubborn stains, a non-abrasive cream cleaner designed for composite sinks can be used. Always test on an inconspicuous area first.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, steel wool, strong acids, alkalis, or bleach, as these can damage the Tectonite surface.
- **Heat Resistance:** While Tectonite is highly heat resistant, avoid placing extremely hot pans directly onto the surface. Use a trivet to protect the sink.
- **Impact:** Avoid dropping heavy or sharp objects into the sink, which could cause chipping or cracking.

5. TROUBLESHOOTING

Here are some common issues and their potential solutions:

- **Water Spots/Limescale:** Regularly wipe the sink dry after use. For existing spots, use a solution of white vinegar and water (1:1 ratio), let it sit for a few minutes, then scrub gently and rinse thoroughly.
- **Clogging:** If the drain is slow or clogged, first check the basket strainer for debris. For deeper clogs, use a plunger or a drain cleaner safe for plumbing and composite sinks. Avoid harsh chemical drain cleaners.
- **Dull Surface:** Over time, mineral deposits can make the surface appear dull. Regular cleaning and occasional use of a specialized granite or composite sink cleaner can restore its luster.
- **Leaks Around Drain:** Check the sealing around the drain assembly. Tighten connections if loose, or reapply plumber's putty or silicone sealant if necessary.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact Franke

customer support.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Franke
Model Number	114.0286.447
Material	Granite (Tectonite)
Color	Onyx
External Dimensions (L x W)	780 mm x 500 mm (30.71"W x 19.69"D)
Main Bowl Dimensions (L x W x D)	350 mm x 430 mm x 180 mm (7.09"H)
Countertop Cutout Dimensions (L x W)	764 mm x 484 mm
Minimum Substructure Width	500 mm
Number of Bowls	1
Hole Count	2 (Ø35mm)
Drain Type	Pop-Up
Outflow Size	3 1/2"
Installation Type	Countertop (Inset)
Item Weight	7 Kilograms (15.4 pounds)
GTIN	07612981059866

7. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Franke website. Keep your proof of purchase for any warranty claims.

If you require technical assistance or have questions regarding your Franke Orion OID 611-78 Tectonite Kitchen Sink, please contact Franke customer service directly.