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› BLANCO Solis 180-IF Sink (Model 526114) Instruction Manual

BLANCO 526114

BLANCO Solis 180-IF Sink Instruction Manual

MODEL: 526114

1. Product Overview

The BLANCO Solis 180-IF is a high-quality stainless steel kitchen sink designed for modern kitchens. It features a harmonious blend of functional and aesthetic elements, ensuring both practicality and an elegant appearance.

- **Material:** Durable Stainless Steel
- **Installation Type:** Integrated, with an elegant IF flat edge for flush and flush installation
- **Drain System:** Equipped with a concealed overflow C-overflow and InFino drain system, designed for easy cleaning and seamless integration.
- **Bowl Design:** Comfortable pool volume and an optimally usable floor surface.
- **Shape:** Rectangular single bowl.
- **Accessories:** Optional functional accessories are available (sold separately).

2. Safety Information

Please read all instructions carefully before installation and use. Retain this manual for future reference.

- Ensure all plumbing connections are secure and watertight to prevent leaks.
- Do not use abrasive cleaners or harsh chemicals on the sink surface, as this can damage the stainless steel finish.
- Avoid dropping heavy or sharp objects into the sink, which could cause dents or scratches.
- If professional installation is required, ensure it is performed by a qualified plumber or installer.

3. Setup and Installation

The BLANCO Solis 180-IF sink is designed for integrated installation from above, suitable for a 30 cm base cabinet (Unterschrank). Refer to the technical drawing below for precise dimensions and cutout requirements.



Figure 1: Technical Drawing with Dimensions

This diagram illustrates the critical dimensions for installing the BLANCO Solis 180-IF sink. Key measurements include:

- **Sink Bowl Dimensions (Top View):** Approximately 180mm width (inner), 400mm length (inner), with a total outer dimension of 220mm width and 440mm length. Corner radii are R12 and R42.
- **Countertop Cutout (Top View):** The cutout for the sink is approximately 210mm x 430mm, with corner radii R13 and R15. The distance from the back edge of the countertop to the sink cutout is 45mm, and the distance from the side edge is 300mm. The total width of the cutout area is 222mm.
- **Side View (Drainage):** The sink depth from the countertop surface to the bottom of the bowl is approximately 125mm. The drain pipe extends downwards, requiring a minimum clearance of 90mm from the countertop surface to the top of the P-trap.
- **Front View (Under Cabinet):** The sink requires a minimum cabinet depth of 400mm. The total height from the bottom of the sink to the top edge is approximately 230mm.

Ensure these dimensions are carefully followed for proper fit and function. Always use a template provided with the sink for the most accurate cutout.

Installation Steps:

1. **Prepare the Cabinet:** Ensure the base cabinet (minimum 30 cm width) is properly installed and level.
2. **Create Cutout:** Using the provided template (if applicable) and the dimensions from Figure 1, carefully cut the opening in your countertop.
3. **Install Faucet and Drain Components:** Before placing the sink into the cutout, install the faucet and drain assembly (including the InFino drain system and concealed overflow) according to their respective instructions.
4. **Apply Sealant:** Apply a bead of silicone sealant around the edge of the countertop cutout to create a watertight seal.
5. **Position Sink:** Carefully lower the sink into the cutout, ensuring it is properly aligned.
6. **Secure Sink:** Use the provided mounting clips or fasteners to secure the sink firmly to the underside of the countertop. Tighten evenly.

7. **Connect Plumbing:** Connect the drain assembly to your household plumbing system. Ensure all connections are tight and leak-free.
8. **Test for Leaks:** Run water into the sink and check all connections for any signs of leakage.

4. Operating Instructions

Using your BLANCO Solis 180-IF sink is straightforward:

- **Water Flow:** Use your faucet to control water flow and temperature as needed for washing, rinsing, or filling.
- **Drainage:** The InFino drain system allows for efficient water drainage. To close the drain, press the stopper down. To open, lift the stopper.
- **Overflow:** The concealed C-overflow prevents the sink from overflowing if the drain is closed and the water level rises too high.
- **Accessories:** If using optional accessories (e.g., cutting boards, colanders), place them securely on the sink ledges as designed.

5. Maintenance and Care

Proper care will ensure the longevity and appearance of your stainless steel sink.

- **Daily Cleaning:** After each use, rinse the sink thoroughly with water and wipe it dry with a soft, clean cloth. This prevents water spots and mineral buildup.
- **Product Care Instructions:** Wipe with Dry Cloth.
- **Stubborn Stains:** For more stubborn stains, use a mild dish soap or a specialized stainless steel cleaner. Apply with a soft cloth and rub in the direction of the grain. Rinse thoroughly and dry.
- **Avoid:** Do not use steel wool, abrasive pads, harsh chemicals (e.g., bleach, ammonia-based cleaners), or cleaners containing chlorides, as these can damage the stainless steel finish.
- **InFino Drain System:** Regularly remove the InFino drain stopper and clean any food debris or residue to maintain optimal drainage and hygiene.
- **Prevent Scratches:** While stainless steel is durable, it can scratch. Use a sink grid or protective mat to minimize scratches from pots and pans.

6. Troubleshooting

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Slow Drainage	Food debris or grease buildup in the drain or P-trap.	Remove the InFino drain stopper and clean out any visible debris. If necessary, use a plunger or a drain snake. Avoid chemical drain cleaners if possible.
Water Spots/Stains	Hard water deposits or not drying the sink after use.	Wipe the sink dry after each use. For existing spots, use a solution of vinegar and water, then rinse and dry.

Problem	Possible Cause	Solution
Leaking under Sink	Loose plumbing connections or damaged seals.	Check all connections for tightness. If seals are damaged, they may need to be replaced. Contact a qualified plumber if the issue persists.
Scratches on Surface	Abrasive cleaning or contact with sharp/heavy objects.	Minor scratches are normal with stainless steel over time. Use a stainless steel scratch repair kit for deeper scratches, following product instructions carefully. Prevent future scratches with a sink grid.

7. Specifications

Brand	BLANCO
Model Number	526114
Material	Stainless Steel
Product Dimensions (D x W x H)	20.08"D x 33.86"W x 7.68"H (51cm D x 86cm W x 19.5cm H)
Item Weight	2.53 Kilograms
Base Cabinet Width	30 cm (Unterschrank)
Finish Types	Polished
Installation Type	Integrated (Installation from above)
Drain Type	Grid (InFino drain system)
Hole Count	1 (for faucet)

8. Warranty and Support

BLANCO provides a warranty for its products. Please refer to your purchase documentation for specific warranty terms and conditions.

- **EU Spare Part Availability:** Spare parts are available for a duration of 2 years from the date of purchase within the EU.
- **Customer Support:** For technical assistance, warranty claims, or to inquire about optional accessories, please contact BLANCO customer service or your authorized dealer.
- **Contact Information:** Refer to the BLANCO official website or your product packaging for the most up-to-date contact details.