

## DOMETIC 50.530.00

# DOMETIC AC 530 Drain Fitting with Angled Outlet, Ø 25 mm User Manual

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient installation, operation, and maintenance of your DOMETIC AC 530 drain fitting. Please read these instructions carefully before installation and keep them for future reference. The DOMETIC AC 530 is designed for efficient waste water drainage, featuring an angled outlet and a 25 mm diameter connection.

## 2. SAFETY INFORMATION

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Always observe general safety precautions when working with plumbing systems. Incorrect installation can lead to water leaks, property damage, or system malfunction.

- Ensure all connections are watertight to prevent leaks.
- Use appropriate tools for installation.
- If you are unsure about any part of the installation process, consult a qualified professional.
- Do not overtighten connections, as this can damage components.
- Verify that the drain fitting is compatible with your existing plumbing system and waste hose diameter.

## 3. PRODUCT OVERVIEW

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The DOMETIC AC 530 is a compact and efficient drain fitting designed for various applications, particularly in marine and RV environments. It facilitates the removal of waste water from sinks or basins. Its angled outlet design allows for flexible hose routing in confined spaces.



Figure 1: DOMETIC AC 530 Drain Fitting. This image shows the white drain fitting with a metal grate, a black rubber seal, and an angled outlet. A separate blue plug with a metal ring is also visible.

#### Key Features:

- **Angled Outlet:** Provides flexibility for connecting waste hoses in tight installations.
- **25 mm Diameter:** Standard connection size for many marine and RV waste systems.
- **Durable Construction:** Designed for reliable performance in demanding environments.

## 4. SETUP AND INSTALLATION

Follow these general steps for installing the DOMETIC AC 530 drain fitting. Specific installation may vary based on your sink or basin type and plumbing configuration.

1. **Prepare the Sink Opening:** Ensure the sink or basin has a clean, appropriately sized opening for the drain fitting.
2. **Apply Sealant (Optional but Recommended):** Apply a marine-grade sealant or plumber's putty around the rim of the drain fitting that will sit against the sink surface to ensure a watertight seal.
3. **Insert Drain Fitting:** Place the upper part of the drain fitting (with the grate) into the sink opening from above.

4. **Secure from Below:** From underneath the sink, place the rubber gasket and then the securing nut onto the threaded portion of the drain fitting.
5. **Tighten:** Hand-tighten the securing nut, then use an appropriate wrench to gently tighten it further until snug. *Do not overtighten.*
6. **Connect Waste Hose:** Attach a 25 mm (1 inch) waste hose to the angled outlet of the drain fitting. Secure the hose with a hose clamp to prevent leaks.
7. **Test for Leaks:** Fill the sink with water and check all connections for any signs of leakage. Tighten connections slightly if necessary.

## 5. OPERATING INSTRUCTIONS

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The DOMETIC AC 530 drain fitting operates passively to allow waste water to flow from your sink or basin into your waste system. It does not contain an integrated odor trap (siphon bend) and is primarily a connector for drainage.

- Ensure the drain plug (if used) is removed when draining water.
- Avoid pouring large debris or foreign objects down the drain to prevent clogs.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and proper function of your drain fitting.

- **Regular Cleaning:** Periodically clean the drain grate to remove any accumulated debris, hair, or food particles.
- **Check for Leaks:** Regularly inspect all connections for any signs of water leakage, especially after periods of non-use or movement (e.g., in an RV or boat).
- **Inspect Hoses:** Check the waste hose connected to the drain fitting for cracks, kinks, or deterioration. Replace if necessary.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners or harsh chemical drain openers, as these can damage the plastic components and seals.

## 7. TROUBLESHOOTING

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Here are some common issues and their potential solutions:

- **Slow Drainage:**
  - Check the drain grate for blockages and clean it.
  - Inspect the waste hose for kinks or partial clogs.
  - Ensure the waste tank is not full.
- **Water Leaks:**
  - Check the tightness of the securing nut under the sink.
  - Inspect the hose clamp on the waste hose connection.
  - Verify the integrity of the rubber gasket and sealant. Replace if damaged.
- **Unpleasant Odors:**
  - The DOMETIC AC 530 is a drain fitting and does not inherently provide an odor trap. Odors typically indicate an issue with your overall waste system, such as a full waste tank, a missing

or improperly functioning odor trap further down the line, or a dry odor trap.

- Ensure your waste system includes a proper odor trap (P-trap or S-trap) to prevent odors from entering the living space.

## 8. SPECIFICATIONS

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<b>Model Name</b>	AC 530
<b>Model Number</b>	50.530.00 (also 9102300082)
<b>Brand</b>	DOMETIC
<b>Drain Diameter</b>	Ø 25 mm (1 inch)
<b>Outlet Type</b>	Angled
<b>Product Dimensions (L x W x H)</b>	6.9 x 11.9 x 4 cm
<b>Item Weight</b>	50 g
<b>Manufacturer</b>	Dometic Germany GmbH

## 9. WARRANTY INFORMATION

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DOMETIC products are manufactured to high quality standards. For specific warranty terms and conditions applicable to your region, please refer to the warranty card included with your product or visit the official DOMETIC website. Keep your proof of purchase for warranty claims.

## 10. SUPPORT

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If you have any questions regarding the installation, operation, or maintenance of your DOMETIC AC 530 drain fitting, please contact DOMETIC customer support. Contact details can typically be found on the official DOMETIC website or in the packaging materials.

**Official DOMETIC Website:** [www.dometic.com](http://www.dometic.com)