Lilie 290420

Lilie Water Distribution Block (Model 290420) - User Manual

1. Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your Lilie Water Distribution Block, Model 290420. This product is designed to facilitate central water distribution within a plumbing system, ensuring optimized flow and reliable performance. Please read these instructions carefully before installation and retain them for future reference.

2. Safety Instructions

- Always ensure the water supply is turned off before beginning any installation or maintenance work.
- Wear appropriate personal protective equipment (PPE) such as gloves and eye protection during installation.
- Ensure all connections are secure and watertight to prevent leaks.
- Do not expose the distribution block to extreme temperatures outside its operating range.
- If you are unsure about any part of the installation process, consult a qualified plumber.

3. Package Contents

Please verify that all components are present in your package:

- 1x Lilie Water Distribution Block (3 Outlets)
- 2x Plugs for unused outlets
- 4x Straight screw-in fittings (10 mm outer diameter)

4. Product Overview

The Lilie Water Distribution Block (Model 290420) is a compact and robust unit designed for efficient water routing. It features a central inlet and three outlets, allowing for flexible plumbing configurations. The block includes pre-drilled mounting holes for secure installation.

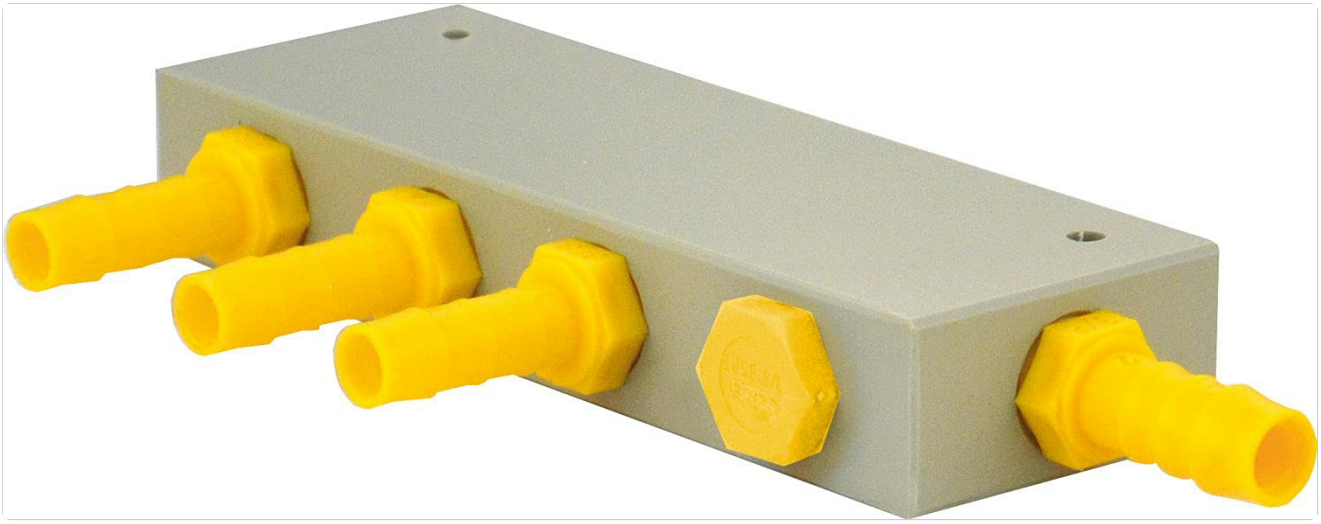


Figure 1: Lilie Water Distribution Block (Model 290420). This image shows the compact design of the water distribution block, highlighting its three outlets and the included fittings.

The block is constructed from durable, pressure-resistant, and frost-proof materials, ensuring longevity and reliability in various environments.

5. Installation Guide

Follow these steps for proper installation:

1. **Choose a Location:** Select a suitable, easily accessible location for the distribution block. Ensure it is protected from direct impact and extreme temperatures. The block features mounting holes for secure attachment to a flat surface.
2. **Mount the Block:** Using appropriate fasteners (not included), securely mount the distribution block to your chosen surface through the pre-drilled holes.
3. **Connect the Inlet:** Connect your main water supply line to the central inlet port of the distribution block. Use one of the provided straight screw-in fittings or another compatible fitting as needed. Ensure a tight, leak-free connection.
4. **Connect the Outlets:** Connect your individual water lines to the three outlet ports. Use the provided straight screw-in fittings for 10 mm outer diameter hoses. For any unused outlets, securely install the provided plugs.
5. **Check for Leaks:** Once all connections are made, slowly turn on the water supply and carefully inspect all connections for any signs of leakage. Tighten connections as necessary.

6. Operation

The Lilie Water Distribution Block operates passively by distributing water from a single inlet to multiple outlets. Once installed and connected to your water system, it will automatically direct water flow to the connected lines. No manual operation is required for the block itself.

7. Maintenance

- **Regular Inspection:** Periodically inspect the distribution block and all connections for any signs of wear, damage, or leaks. Address any issues promptly.
- **Cleaning:** Clean the exterior of the block with a damp cloth. Avoid using harsh chemicals or abrasive cleaners that could damage the material.

- **Frost Protection:** Although the block is frost-proof, it is recommended to drain your entire water system, including the distribution block, if the system will be exposed to freezing temperatures for extended periods. This prevents potential damage to connected pipes and fittings.

8. Troubleshooting

Problem	Possible Cause	Solution
Water Leakage	Loose connections, damaged fittings, worn seals.	Turn off water supply. Tighten all connections. Inspect fittings and seals; replace if damaged.
Low Water Flow	Partial blockage in the system, kinked hoses, insufficient water supply pressure.	Check for blockages in connected lines. Ensure hoses are not kinked. Verify main water supply pressure.
Block is Damaged	Physical impact, exposure to extreme conditions.	If the block itself is cracked or severely damaged, it must be replaced.

9. Specifications

- **Model:** 290420
- **Brand:** Lilie
- **Number of Outlets:** 3
- **Outer Diameter of Fittings:** 10 mm
- **Item Weight:** Approximately 160 g
- **Package Dimensions:** Approximately 18.6 x 8.7 x 2.4 cm
- **Material:** Stable, robust, pressure-resistant, frost-proof

10. Warranty and Support

For warranty information and technical support, please refer to the documentation provided with your purchase or contact your retailer. Lilie products are designed for reliability and adherence to quality standards.

For further assistance, please visit the official Lilie website or contact their customer service department.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question