

[Manuals.plus](#) /

› [KADAX](#) /

› KADAX 100mm Rainwater Collector Instruction Manual

KADAX K10751

KADAX 100mm Rainwater Collector Instruction Manual

Model: K10751

1. INTRODUCTION

Thank you for choosing the KADAX 100mm Rainwater Collector. This device is designed to efficiently divert rainwater from your downpipe into a collection barrel or tank, helping you conserve water and reduce your environmental footprint. Please read this manual carefully before installation and use to ensure proper function and longevity of the product.



Image 1.1: KADAX 100mm Rainwater Collector (Brown)

2. PRODUCT FEATURES

- **Weather Resistance:** Constructed from high-quality ABS plastic, the rainwater collector offers excellent robustness and resistance to various weather conditions, ensuring a particularly long lifespan.
- **High Compatibility:** The rainwater collector is compatible with both PVC and metal downpipes, allowing flexible integration into various domestic installations.
- **Efficient Water Extraction:** Thanks to the integrated valve, the amount of water can be precisely regulated, ensuring optimal control over rainwater usage.
- **Environmentally Friendly:** By using rainwater for plant irrigation or other purposes, you actively contribute to reducing drinking water consumption, thereby helping to protect the environment.
- **Adaptability to Different Pipe Sizes:** The rainwater collector is available in 80 mm, 90 mm, and 100 mm sizes, to

perfectly fit different downpipes. This specific model is 100mm.

3. PACKAGE CONTENTS

The KADAX Rainwater Collector package includes the following components:

- Main collector body with integrated valve
- Connecting pipe/hose adapter
- Filter insert (if applicable, based on design)
- Mounting accessories (screws, seals, etc. - generally included for installation)



Image 3.1: Components of the KADAX Rainwater Collector

4. SPECIFICATIONS

Attribute	Value
Brand	KADAX
Model Number	K10751
Color	Brown
Material	Plastic (ABS)
Product Dimensions (L x W x H)	29.5L x 10.5W x 18H cm
Item Weight	260 Grams
Downpipe Compatibility	100mm diameter (also available for 80mm, 90mm)
Outlet Size	3/4" (for hose connection)



Image 4.1: Product dimensions and specifications

5. SETUP AND INSTALLATION

Follow these steps for proper installation of your KADAX Rainwater Collector:

1. **Choose Location:** Select a section of your downpipe where you want to divert water. Ensure it's above your rain barrel or collection tank.
2. **Measure and Mark:** Hold the collector against the downpipe at the desired height. Mark the sections of the downpipe that need to be cut to accommodate the collector.
3. **Cut Downpipe:** Carefully cut out the marked section of the downpipe. Ensure clean, straight cuts for a good fit.
4. **Insert Collector:** Insert the main body of the rainwater collector into the cut section of the downpipe. Ensure it fits

snugly.

5. **Assemble Outlet:** Attach the connecting pipe and valve mechanism to the side outlet of the main collector body. Ensure all connections are secure.
6. **Connect to Barrel:** Connect a hose (not included) from the collector's outlet to your rain barrel or collection tank.
7. **Secure Installation:** Use appropriate mounting brackets or screws (if provided) to secure the collector to the wall or downpipe to prevent movement.

Your browser does not support the video tag.

Video 5.1: Demonstration of KADAX Rainwater Collector assembly and installation steps.



Image 5.2: Exploded view of components for installation.



Image 5.3: Example of installed rainwater collector.

6. OPERATING INSTRUCTIONS

The KADAX Rainwater Collector features an integrated valve for controlling water flow:

- **Water Collection:** To divert rainwater into your collection barrel, ensure the integrated valve is in the "open" position. This allows water flowing down the downpipe to be directed through the collector's outlet.
- **Stop Collection:** If your rain barrel is full or you wish to stop collecting water, turn the integrated valve to the "closed" position. This will redirect the rainwater to continue flowing down the downpipe as normal.
- **Filter Maintenance:** Periodically check the filter (if present) at the top of the collector for debris. Clean as necessary to maintain efficient water flow.



Image 6.1: Integrated valve for flow control.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your rainwater collector:

- **Seasonal Cleaning:** At least once a year, or more frequently if you notice reduced flow, remove the collector and clean any accumulated leaves, twigs, or other debris from inside the unit and the filter.
- **Valve Check:** Periodically check the integrated valve for smooth operation. If it becomes stiff, clean it and apply a silicone-based lubricant if necessary.
- **Winterization:** In regions with freezing temperatures, it is recommended to drain the collector and any connected hoses before winter to prevent ice damage. Ensure the valve is in the "closed" position to allow water to bypass the collection system.

8. TROUBLESHOOTING

If you encounter issues with your KADAX Rainwater Collector, consider the following:

- **Low Water Flow:**
 - Check if the integrated valve is fully open.
 - Inspect the collector and filter for blockages (leaves, debris).
 - Ensure the connecting hose to the barrel is not kinked or blocked.
- **Leaks:**
 - Verify all connections are tight and properly sealed.
 - Check for cracks or damage to the collector body or hose.
- **Collector Not Fitting Downpipe:**
 - Ensure you have the correct size collector (this model is 100mm).
 - Confirm the downpipe section was cut accurately.

9. WARRANTY AND SUPPORT

KADAX products are manufactured to high-quality standards. For any questions, concerns, or warranty claims, please contact your retailer or the manufacturer directly. Keep your proof of purchase for warranty purposes.

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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

Anonymous

Email

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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