

Installation, Operation, and Maintenance Instructions

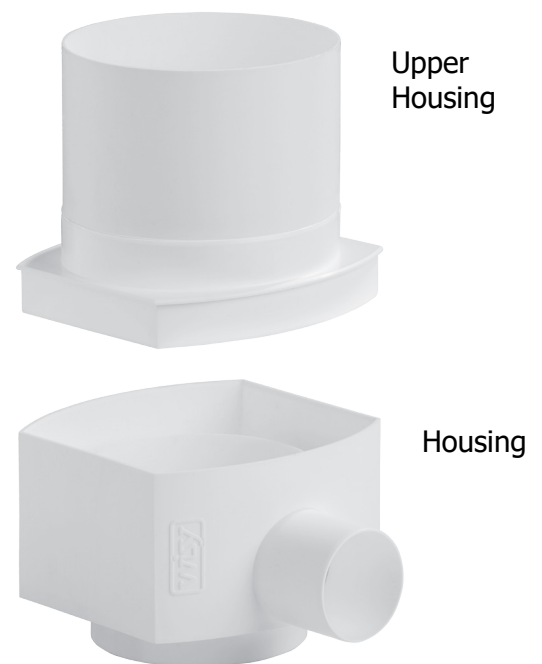
Description

- Rainwater is automatically diverted from the downpipe into a rain barrel or cistern.
- For installation in vertical downpipes.
- 10-year warranty.
- Certified drainage safety according to DIN EN 752 and DIN EN 12056. Meets DIN 1989.
- Very low maintenance.
- Automatic overflow protection for the rain barrel.



How It Works

- The RainCatcher RC is made of polypropylene and equipped with UV stabilization for 10 years of protection under tropical sunlight.
- The RainCatcher RC channels rainwater through the DN 50 outlet spout into a rain barrel or garden water butt. Thanks to its special design, coarse debris such as leaves, moss, or insects is directed straight through the downpipe to infiltration or the sewer, rather than into the barrel.
- The RainCatcher RC creates no narrowing or obstruction in the rain downpipe. It maintains the same flow capacity as the downpipe, which is especially important during heavy rainfall. During an average rain shower, the RainCatcher RC collects over 90% of the rainwater, and even during a heavy downpour it still collects more than 50%.
- The RainCatcher RC has an inlet diameter suitable for round downpipes with an outer diameter of 4.33 in. Smaller or square downpipes must be adapted using an adapter. Note: When using an adapter, the pipe with an outer diameter of 4.33 in must extend approximately 20 in above the RainCatcher RC.
- The WISY RainCatcher RC is built in accordance with DIN and EN standards.



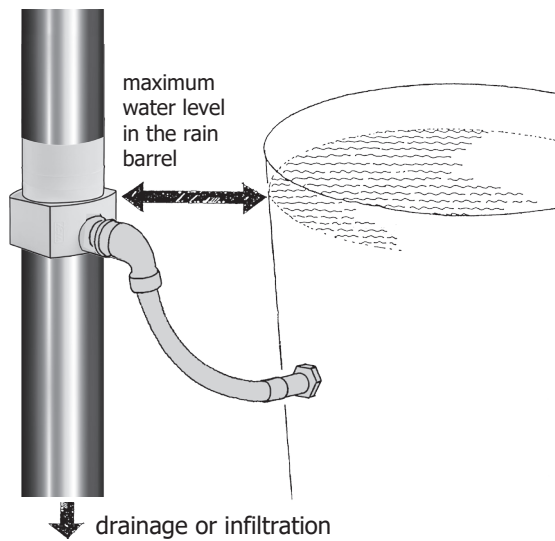
Area of Application

The RainCatcher RC is designed to be installed directly into the vertical rain downpipe. Suitable roof surfaces include flat or sloped roofs made of slate, clay tiles, or concrete tiles. Green roofs are only partly suitable due to their low water yield. Roofs containing asbestos or that are heavily contaminated should not be used.

Quality

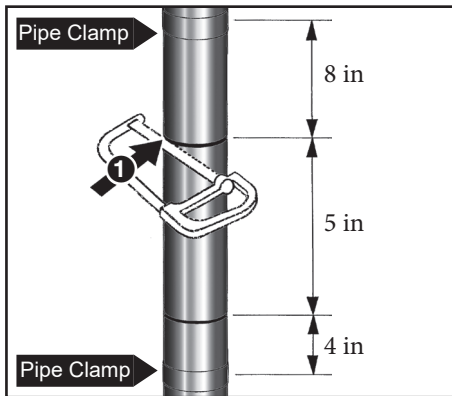
All components are manufactured using the latest processes and undergo thorough quality control to ensure flawless operation. In the unlikely event of a material defect, WISY offers a ten-year replacement guarantee.

Installation



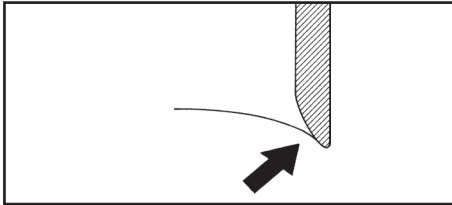
Integrated overflow protection:
Install the upper end of the outlet nozzle at the desired height corresponding to the tank's maximum water level. This way, excess rainwater automatically flows back into the downpipe.

Please read these instructions carefully before installing the WISY RainCatcher RC

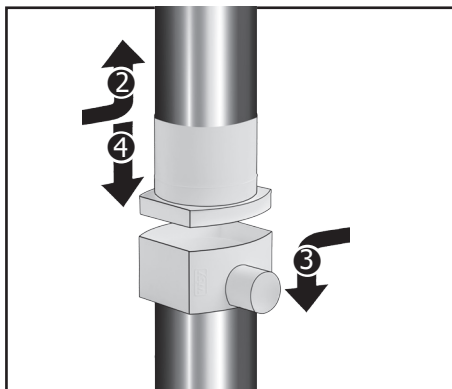
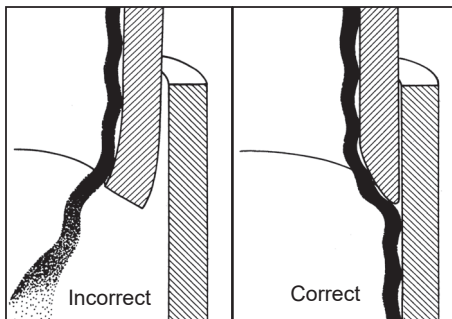


- 1 Remove a 5" section of the rainwater down pipe at the desired installation height. Remove the burr at the end of the upper pipe, preferably with a half-round file.

Use pipe clamps to secure the ends of the downpipe about 8 in above and below the RainCatcher RC to the wall. Maintain a minimum clearance of about 3/4" between the pipe and the wall.



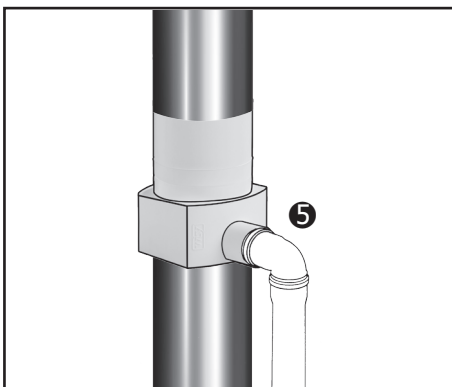
Important: The inner edge of the upper cut must be well rounded and smooth to allow the rainwater to run smoothly along the side and into the filter inlet.



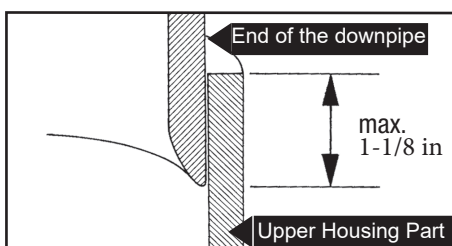
- 2 Slide the RainCatcher top housing onto the upper pipe end of the downpipe.

- 3 Place the RainCatcher housing onto the lower end of the downpipe.

- 4 Slide the top housing onto the housing to lock the RainCatcher RC into its position.



- 5 Connect the outlet spout to the rain tank using the WISY connection hose or a pipe with a rubber seal of 2" diameter. For faster drainage from the RainCatcher RC, we recommend first using a downward-directed 90° bend at the outlet spout.



With correct installation, the upper down pipe protrudes 1 1/8" into the upper housing part, and the Poly Downspout Filter sits 5/8" in the lower down pipe.

Maintenance

Maintenance Effort is Very Low. The RainCatcher RC is largely self-cleaning and does not collect dirt.

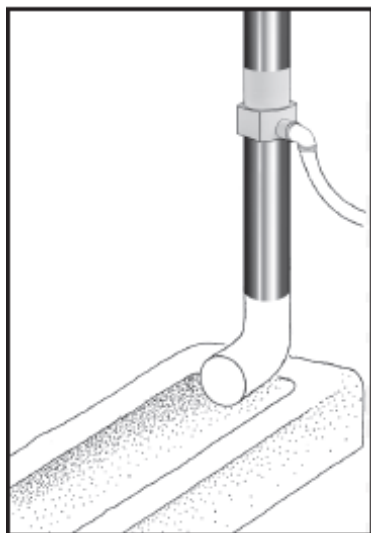
To remove the RainCatcher RC for cleaning, disconnect it from the rain barrel, slide the upper part of the housing about 5 cm upward, and then remove the housing from the lower downpipe.

The RainCatcher RC is easy to maintain. It can be cleaned in a bucket using mild cleaning agents, a brush, or a sponge.

When reinstalling, it is important to ensure that the connection between the upper downpipe and the RainCatcher RC is smooth and properly aligned.

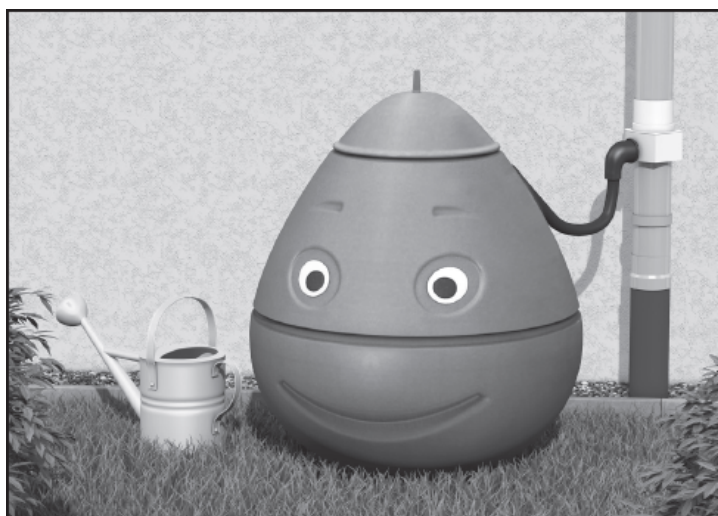
Notes on Rainwater Infiltration

If the soil is suitable and permeable, it is recommended to either allow excess water to infiltrate directly into the ground or redirect it into a pond, rather than letting it flow into the sewer. To improve groundwater quality, water should, if possible, infiltrate directly at the soil surface. The optimal infiltration method depends on the terrain, water volume, soil permeability, and groundwater conditions.



This example shows one way to allow excess water to infiltrate a surface.

Important: Water should not be allowed to infiltrate near buildings.



Technical Changes Reserved