



Products: Clean Rain Ultra™

Model: RHCRU

The Ultimate All In One Rainwater Filtration and Collection System



Product Description

The Premium Choice for Easy, High Quality Rainwater

Clean Rain Ultra is the ultimate all in one rainwater filtration and collection system. A unique sleek cover and cap provides a stylish, integrated look. The advanced filtration technology (Hydro Activated Filtration™) allows the Clean Rain™ to shed leaves while the 'Smart Sense' first flush diversion system automatically activates when water is detected and diverts the first flush of rainwater which contains contaminants from the roof to stormwater. Clean Rain™ allows the user to connect multiple outlet hoses to direct water to a pool, garden, rainwater tanks/cisterns or rain barrels. The Clean Rain™ body also rotates 180° allowing it to easily adapt to different installation environments.

Features and Benefits

- Break through Filtration and First Flush Diverter technology in one easy to install product offering
- Cutting edge Hydro Activated Filtration™ technology uses the Leaf Slide and a precisely vibrating angled screen to deflect debris off the screen.
- Compact inline First Flush Diverter diverts the first flush of rainwater containing contaminants from the roof to stormwater – no additional chamber required (Smart Sense™ technology)
- Minimal maintenance
- A unique sleek cover and cap provides a stylish, integrated look
- The Clean Rain™ Body swivels for convenient outlet positioning
- Fits standard garden, 1" sump and 1½" pool hoses, and 3" pipe
- Multi-fit cap and downspout adaptors – 3" and 4", 2 x 3" and 3 x 4"
- Easily accessible on/off switch, with a safety overflow to stormwater drain

Installation

1. Remove 29.3" of downspout from where the Clean Rain™ is to be situated. Ensure all edges are clean and smooth.
2. Remove the cap and use snips to remove a section to fit the downspout.
3. Remove the cover by flexing outwards at the top.
4. Fit the correct downspout adaptor to the bottom of the Clean Rain™.
5. Slide the cap up the top section of downspout and hold temporarily in place.
6. Install the Clean Rain™ by positioning it securely on the bottom section of downspout.
7. Screw the top of the Clean Rain™ in position through the screw slots provided. Ensure appropriate screws and anchors (if required) are used.
8. Check the placement of the Vibrating Screen. It must sit behind and below the front face (refer figure 1).
9. Insert the Leaf Slide into slot holes (refer figure 2).
10. Re-install the front cover.
11. Slide the cap back down the downspout until it sits securely on top of the Clean Rain™ unit.

On/Off

The Clean Rain® can be turned off so that no water is diverted. To do this simply flick the switch on the front of the Clean Rain® and in the next rainfall event all water will be diverted to stormwater.

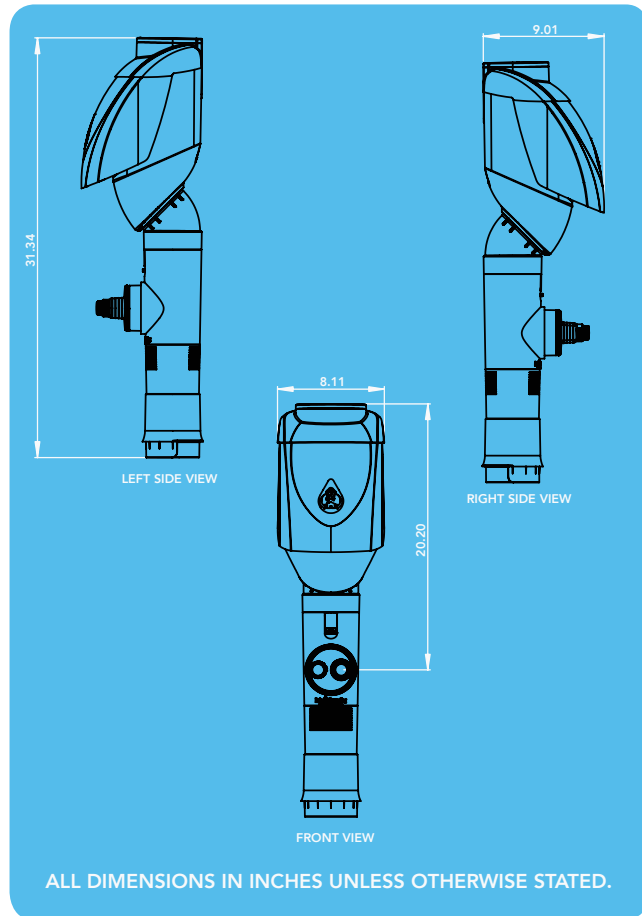
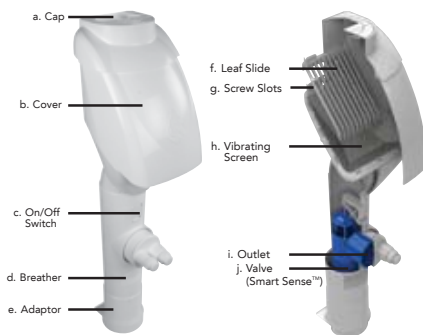


Figure 1.

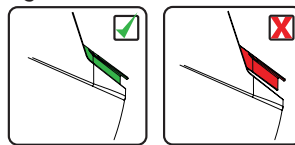
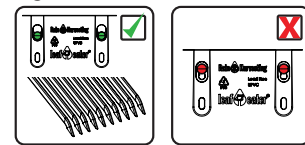


Figure 2.



Maintenance

The Clean Rain™ is mostly self-cleaning, however it may require occasional maintenance in order to keep it functioning optimally.

RAIN HEAD – The leaf slide and vibrating screen can both be removed when the cap and cover are off by lifting up and out. If cleaning is required simply hose or brush off any debris. Replace as per figure 1 and 2.

OUTLET – The outlet has an internal mosquito barrier that prevents any mosquitoes from entering the tank. To clean simply remove the outlet by holding the unit in one hand and with a firm pull remove the outlet adaptor. The mosquito barrier sits within the outlet and can be removed by hand.

FIRST FLUSH – The Smart Sense™ valve may require the occasional clean to remove any build-up of sediment. To clean remove the Clean Rain™ from the wall and take the bottom adaptor off the unit. To maintain optimum performance the washers based at the bottom of the Smart Sense™ valve should be replaced approximately every 12 to 24 months.

DISCLAIMER This product specification is not a complete guide to product usage. Further information is available from Rain Harvesting Pty Ltd and from the Installation and Operating Instructions. This specification sheet must be read in conjunction with the Installation and Operating Instructions and all applicable statutory requirement. Product specifications may change without notice. © Rain Harvesting Pty Ltd