

RAIN HARVESTING

by Blue Mountain Co

Clean Rain Advanced



Installation and Specification Guide

PRODUCT DETAILS

Keep leaves, pests and contaminants out of your rainwater with this sleek, all-in-one rain head and first flush diverter.

Code	Size	Country
DDCR02	90 / 100 / 100x50 / 100x75mm	Australia
DDCR98	3" / 4" / 2"x3" / 3"x4"	USA



Installation

WHAT'S IN THE BOX?

- Clean Rain Advanced

TOOLS/MATERIALS YOU MAY REQUIRE

- Tape measure
- Marker pen
- Saw
- Screws
- Screwdriver or drill
- Solvent cement glue

INSTALLATION

1 - Remove 600mm of downpipe from where the Clean Rain® is to be situated. Ensure all edges are clean and smooth.

2 - Using the quick release tabs remove the Clean Shield™ by lifting it up and out.

3 - Fit the correct downpipe adaptor to the bottom of the Clean Rain®.

4 - Install the Clean Rain® by sliding it up behind the top section of cut downpipe and then down into position. The Clean Rain® should be slid firmly onto the bottom downpipe until it can be pushed no further.

5 - Screw the top of the Clean Rain® in position through the screw slots provided. Ensure appropriate screws and anchors (if required) are used.

6 - Insert the Clean Shield™ back into the Clean Rain®. Ensure the Clean Shield™ is sitting firmly in place and check installation is secure.

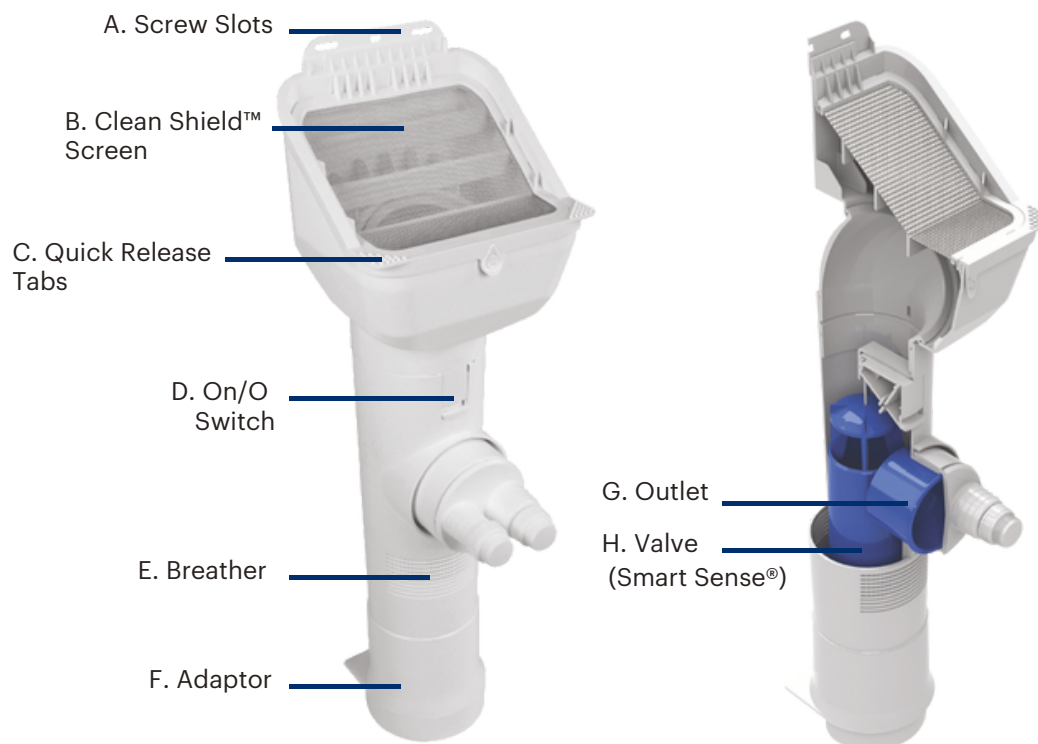
7 - Fit the hose or pipe of your choice (20mm garden hose thread, 22mm greywater hose, 38mm pool hose or 90mm pipe) to the outlet.

(a) For a garden hose, unscrew one or two caps and screw one or two garden hoses onto the outlet.

(b) For a 22mm greywater hose and 38mm pool hose, unscrew the cap and push the hose onto the outlet.

(c) For 90mm pipe, remove the outlet cap and cut off the hose fittings, then insert the cap into 90mm pipe and glue. Reinsert the cap into the Clean Rain outlet and swivel the Clean Rain body to direct the pipe towards your rainwater tank or where the rainwater is being diverted to.





NOTE: ON/OFF Switch - The Clean Rain® can be turned off so that no water is diverted to your rainwater tank, rain barrel, pool or garden. To do this simply flick the switch on the front of the Clean Rain® and in the next rainfall event all the water will be diverted to stormwater.

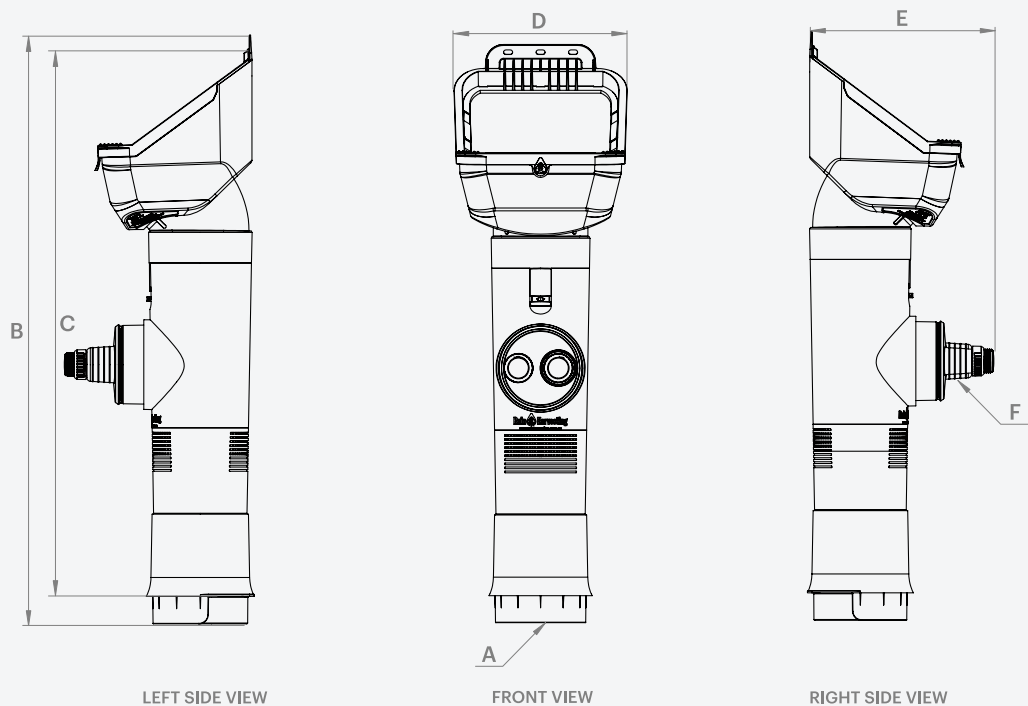
COMPLIANCE

- AS/NZS 3500.3:2003 Plumbing and Drainage – Stormwater Drainage
- HB230:2008 Rainwater Tank Design and Installation Handbook
- enHealth Council
 - Guidance on the Use of Rainwater Tanks
 - Preventing Mosquitoes Breeding
- Queensland Health Regulations 1996 (Part 8 – Mosquito Prevention)



Product Specifications

Clean Rain Advanced



Dimensions & Pipe Fittings

Country	Code	A	B	C	D	E	F
Australia	DDCR02	90 M	643	597	193	200	20mm garden hose thread 22mm greywater hose 38mm pool hose Fits into 90mm Pipe (cut off end of outlet)
		100 F					
		100x50 M					
		100x75 M					
USA	DDCR98	3"SCH40 M	25.3"	23.50"	7.60"	7.87"	
		4" SCH40 M					
		2"x3" M					
		3"x4" M					

All dimensions are in mm unless otherwise stated.

Fitting guide:
F = Female / Socket Fitting
M = Male / Spigot Fitting (Pipe size)
IP = In-Pipe Fitting



Maintenance

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

RAIN HEAD – Simply lift the Clean Shield™ out by taking hold of the quick release tabs and pull the Clean Shield™ screen upwards and outwards, then hose or brush off any debris.

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

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. The hygroscopic washers within the Clean Rain have a long service life and should not require replacement. However, should you notice decreased amounts of first flush or increasingly longer re-set periods then your washers may require replacement. Please contact Rain Harvesting for a full replacement set.



A common misconception about collecting rainwater is that all you need is a roof, a tank and some rain. This 'tanking' approach cannot always be relied on to deliver the volume – or quality – of water that you require. That is where we can help.

With some thought, your rain harvesting system can provide you with cleaner water and lots of it. Whether you're completely reliant on tank water or wanting to keep the garden green, our simple steps will help you achieve your goal.

The Rain Harvesting approach to rainwater collection involves using tested and proven products to make quality rainwater available for use in and around your property. You don't need much to get started and you will be surprised how easy it is to get the most out of your rainwater system.

[How can we help you?](#)

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



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For more information or to find out
how we can help, just give us a call on

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Or visit our website at

rainharvesting.com

