

## **Product Specifications**



**Products:** Leaf Eater Ultra™

Code: RHUL01 - 90mm

RHUL02 - 100mm

The Ultimate in Innovation, Design and Performance.



## **Product Description**

Keeps your Rain Harvesting system free of mosquitoes, vermin and debris.

The Leaf Eater Ultra<sup>™</sup> is the next generation Rain Head, featuring the new Hydro Activated Filtration technology and VH Pivot<sup>™</sup> outlet. The Leaf Eater Ultra<sup>™</sup> Rain Head prevents debris from entering the Rain Harvesting system, improves water quality and reduces tank maintenance. The Leaf Eater Ultra<sup>™</sup> uses the Leaf Slide which deflects debris away from the screen and a precisely angled vibrating screen which directs leaves and debris away from the flow of water to maximise catchment efficiency. This Rain Head also incorporates a VH Pivot<sup>™</sup> outlet that swivels to suit vertical or horizontal downpipes. The Leaf Eater Ultra<sup>™</sup> can also be used as a debris removing device even when rainwater is not being collected.

### **Features and Benefits**

- This Rain Head is a combination of a modern, sleek design and the latest Rain Head technology

   the ultimate in Rain Heads
- Integrated cover and cap to compliment modern and classic architecture
- Leaf Eater Ultra<sup>™</sup> uses the Leaf Slide and a precisely angled vibrating screen to deflect debris off the screen, for high flow rate performance. (Hydro Activated Filtration<sup>™</sup> technology)
- A single mosquito proof stainless steel mesh screen with 0.955mm aperture
- Minimal maintenance required
- Pivot the outlet to suit vertical or horizontal (rear outlet) downpipes (VH Pivot™)
- Maximises the catchment efficiency at low and high flow rates
- Multi-fit cap 90mm, 100mm, 100mm x 75mm and 100mm x 50mm

## Compliance

- Queensland Development Code MP 4.2
  - Water Saving Targets
- 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**

## Installation

#### Gutter-Mount Installation

- 1. Remove and discard the cap.
- 2. Measure and remove 308mm of downpipe from the bottom of the gutter outlet. Ensure all edges are clean and smooth.
- 3. Remove the front cover by flexing outwards at the top.
- 4. Insert the Leaf Eater Ultra<sup>™</sup> by sliding the outlet into the bottom section of downpipe.
- 5. Screw the Leaf Eater Ultra™ into position through the screw slots provided. Ensure appropriate screws and anchors (if
- 6. Check the placement of the Vibrating Screen. It must sit behind and below the front face (refer figure 1).
- 7. Insert the Leaf Slide into slot holes (refer figure 2).
- 8. Re-install the front cover.

#### Mid-Mount Installation

- 1. Measure and remove 308mm of downpipe from where Leaf Eater Ultra™ is to be situated. Ensure all edges are clean and
- 2. Remove the cap and use snips to remove a section to fit the appropriate downpipe.
- Remove the front cover by flexing outwards at the top.
- 4. Slide the cap up the top section of downpipe and hold temporarily in place.
- Insert the Leaf Eater Ultra $^{\rm TM}$  by sliding the outlet into the bottom section of downpipe. The back fixing plate must sit behind the top section of downpipe.
- 6. Screw the Leaf Eater Ultra™ into position through the screw slots provided. Ensure appropriate screws and anchors (if required) are used.
- 7. Check the placement of the Vibrating Screen. It must sit behind and below the front face (refer figure 1).
- 8. Insert the Leaf Slide into slot holes (refer figure 2).
- 9. Re-install the front cover.

Figure 1.

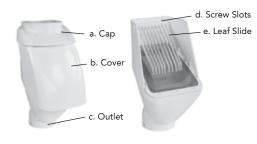
10. Slide the cap back down the downpipe until it sits securely on the top of the Leaf Eater Ultra™.

Figure 2

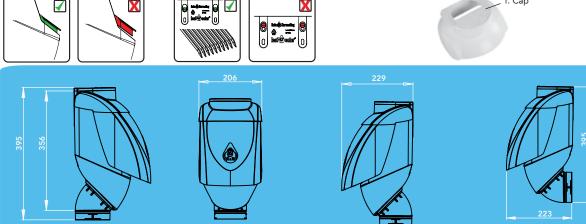
1. If installing under gutter remove and discard cap. If installing mid-mount carefully use snips to remove a section of cap to fit the appropriate downpipe.

Horizontal (Rear Outlet) Installation

- 2. Swivel the outlet to the horizontal position some force may be required.
- Remove the front cover by flexing outwards at the top.
- 4. Position the Leaf Eater Ultra™ next to the existing downpipe, mark and cut top and bottom cut lines. Ensure all cut edges are clean and smooth.
- 5. Slide the cap up the top section of downpipe and hold temporarily in place.
- Insert the Leaf Eater Ultra™ by sliding the rear outlet into the horizontal pipe. The back fixing plate must sit behind the top section of downpipe.
- 7. Screw the Leaf Eater Ultra™ into position through the screw slots provided. Ensure appropriate screws and anchors (if required) are used.
- 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 downpipe until it sits securely on the top of the Leaf Eater Ultra™.







ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED.

**FRONT VIEW** 

## Maintenance

LEFT SIDE VIEW

The Hydro Activated Filtration™ technology is mostly self cleaning. If cleaning is required simply hose or brush off the screen.

