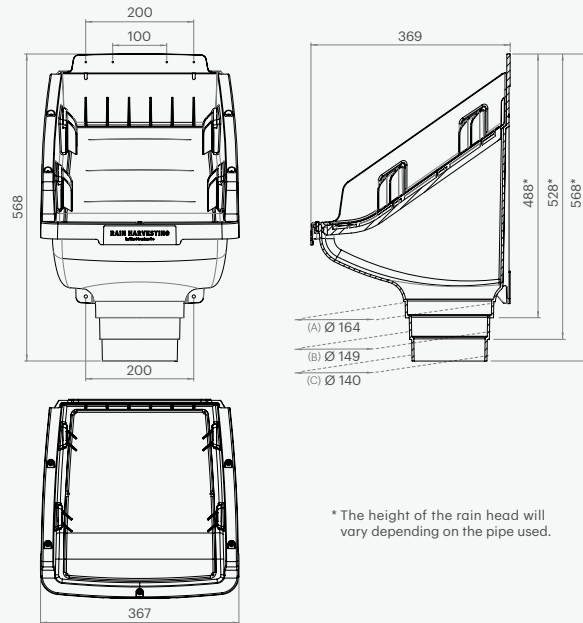


## PRODUCT DIMENSIONS



ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED.

### Pipe Fitment

RHCL60	A	For attaching a flexible coupling
	B	Fits into DN150 DWV, 4" SCH40 & 4" SDR35 pipes
	C	Fits into DN150 Pressure Pipe

**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

### COMPLIANCE

- enHealth Council
  - Guidance on the Use of Rainwater Tanks
  - Preventing Mosquitoes Breeding
- AS/NZS 4020:2005 – Testing of products for use in contact with drinking water
- AS/NZS 3500.3:2003 Plumbing and Drainage – Stormwater Drainage
- HB230:2008 Rainwater Tank Design and Installation Handbook
- Queensland Health Regulations 1996 (Part 8 – Mosquito Prevention)

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# Leaf Eater Commercial (Polypropylene)



## Installation and Specification Guide

### PRODUCT DETAILS

The Leaf Eater Commercial Rain Head handles high flow rates whilst keeping leaves, debris and mosquitoes out of downpipes and Rain Harvesting systems.

**RHCL60** 150mm and 6" (Polypropylene)

### FEATURES AND BENEFITS

- Designed for commercial applications
- Keeps leaves and debris out of your pipes and Rain Harvesting system
- Built to handle high flow rates up to 20 litres a second
- Maintenance-friendly single screen
- 0.955 micron stainless steel screen – vermin and vector proof
- Body made from polypropylene
- AS/NZS 4020 compliant

# Installation

## WHAT'S IN THE BOX?

- Leaf Eater Commercial

## TOOLS/MATERIALS YOU MAY REQUIRE

- Tape measure
- Marker pen
- Saw
- Bracket
- Screws
- Screwdriver or drill

## GUTTER, EAVE & "MID" MOUNT

1. Locate the position at which you will be installing your Leaf Eater Commercial rain head. Whether this is directly under your eave or midway down your downpipe, it should be a minimum of 500mm above your tank inlet and tank overflow pipe.
2. Cut and bracket your bottom downpipe to the wall, being sure to offset it 30mm from the wall, if it isn't already offset.
3. Insert your Leaf Eater Commercial rain head into the pipe and mark the top and bottom flange fastening holes. Remove your rain head and prepare the necessary fastening points. Then reinsert your rain head and fasten it to the wall, ensuring it's adequately supported by the wall structure.
4. Cut your upper pipe at a similar angle to the rain head screen and allow a minimum of 50mm offset for debris clearance.

## MAINTENANCE

Your rain head's Clean Shield™ screen is mostly self-cleaning. However, it is prudent to periodically inspect it to check if cleaning is necessary.

If cleaning is required, it may be easier to remove the screen via the securing screws in order to do so.

## PAINTING

The Leaf Eater Commercial rain head is made from polypropylene and can be painted to suit its surrounds if required. The recommended procedure for painting the rain head is as follows:

1. Remove the screen from the rain head body via the securing screws. Clean both the screen and the body using a gentle cleaner such as sugar soap. Afterwards, wipe both items down with a wax and grease remover using a lint-free cloth.
2. Mask off the stainless steel mesh of the screen using painters tape so that paint does not obstruct the water flowing through the mesh.
3. Apply an even coat of plastic primer. This will assist the paint sticking to the rain head.
4. Once the primer coat is dry, apply your desired top coat colour. Multiple top coats can be applied if required.
5. Replace the screen.

## PRODUCT INSTALLATION

