

Warranty

This KOOLATRON product is warranted to the retail customer for 90 days from date of retail purchase, against defects in material and workmanship.

WHAT IS COVERED

- Replacement parts and labour.
- Transportation charges to customer for the repaired product.

WHAT IS NOT COVERED

- Damage caused by abuse, accident, misuse, or neglect.
- Transportation of the unit or component from the customer to Koolatron.

IMPLIED WARRANTIES

Any implied warranties, including the implied warranty of merchantability are also limited to the duration of 90 days from the date of retail purchase.

WARRANTY REGISTRATION

Register on-line at www.koolatron.com AND keep the original, dated, sales receipt with this manual.

WARRANTY AND SERVICE PROCEDURE

If you have a problem with your PRODUCT, or require replacement parts, please telephone the following number for assistance:

North America 1-800-265-8456

Koolatron has Master Service Centres at these locations:

Koolatron U.S.A.

4330 Commerce Dr.
Batavia, NY 14020-4102 U.S.A.

Koolatron Canada

27 Catharine Ave.
Brantford, ON N3T 1X5 Canada

A Koolatron Master Service Centre must perform all warranty work.



www.koolatron.com

©2009 Koolatron, Inc. All rights reserved. All specifications are subject to change without notice.

Made in China

H1S092

04/2009-v1



ENVIRONMENTAL RAIN BARREL



RBSS-55 Installation Manual

Please Read These Instructions Carefully Before Use!

HARVESTING RAINWATER WITH YOUR KYOTO ENVIRONMENTAL RAIN BARREL

HOW YOUR PURCHASE IS IMPACTING THE ENVIRONMENT

- More than 70% of the Earth's surface is covered in water yet only 2.5% of this supply is considered fresh water. The rest is found in the form of salt water in oceans.
- Of the freshwater that exists, most is locked up in glaciers and ice caps.
- Unfortunately, much of the small amount of freshwater is in danger of drying up through desertification or becoming so contaminated for human consumption.
- Changing our habits of water use can help abate this growing problem. Installing Rain Barrels will help to reduce the amount of freshwater consumed for outdoor use. Our Rain Barrel system is an easy way to collect and store natural rainwater.
- Helps to save you money by reducing your water consumption
- Stores water for use during time of drought and water restrictions
- Rainwater is naturally low in salt and chlorine which can be harmful to plants
- Great for watering indoor and outdoor plants and washing cars and windows

HOW MUCH CAN YOU HARVEST

To find out how much water your roof will collect you first need to calculate the catchment area.

L= total length of your house

W= total width of your house

$(L + \text{eaves}) \times (W + \text{eaves}) = \text{Catchment}$

Example: $(36 + 4) \times (46 + 4) = 2000 \text{ sq ft.}$

- 1 inch of rainfall can provide an average of 600 gallons per 1000 sq ft. catchment area. $(\text{Catchment area} / 1000) \times 600 \text{ gallons} = \text{total gallons of water collected per 1 inch of rainfall}$

Example: $(2000/1000) \times 600 \text{ gallons} = 1200 \text{ gallons}$

- To find out how much you will collect in a year:

$\text{Total gallons of rainwater per sq. inch} \times \text{average rainfall per year in inches} = \text{total gallons per year}$

Example: $1200 \text{ gallons of water per sq. inch} \times 20 \text{ inches of rainfall a year} = 24\,000 \text{ gallons}$

To find out rainfall in your area visit:

<http://countrystudies.us/united-states/weather>

The Kyoto Environmental Rain Barrel is an excellent way to conserve water. The water kept in the Rain Barrel is for gardening purposes only and should not be consumed by humans or animals.

INSTALLATION

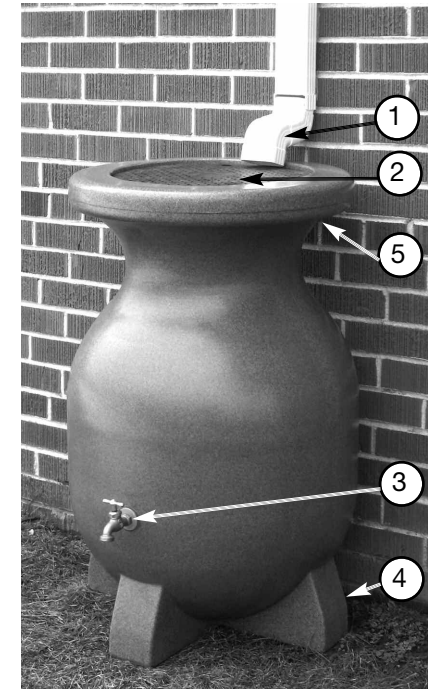
YOU WILL NEED

- Downspout Diverter (1)
(to be purchased separately)
- Hacksaw
- Level
- Drill with ¼" Drill Bit and screws to secure the downspout diverter to the downspout

TO START

Start by choosing a location for the Kyoto Environmental Rain Barrel where there is a downspout nearby.

1. Place the Downspout Diverter (1) on the top of the Rain Barrel and hold it up to the Downspout and mark a line with a pencil.
2. Using the Hacksaw cut a straight line at the mark you just made.
3. Place the Screen Guard (2) in the open area on the top of the Rain Barrel.
4. Attach a downspout diverter to the downspout and connect so that it sits on the screen guard on the top of the Rain Barrel.
5. Using the Level ensure your Rain Barrel is level to avoid tipping when full.
6. Ensure that the spigot (3) is inserted into the fitting in the bottom front of the Rain Barrel – turn in clock wise direction until it is sealed tight.
7. Ensure that the drain plug (4) is also sealed tight by also turning it in clock wise.



CARE AND MAINTENANCE

The Kyoto Environmental Rain Barrel needs little care.

- There is an overflow spout (5) in the back to prevent water from overflowing out the top of the Rain Barrel. To divert the water away from your home simply attach a backwash hose to the overflow spout and run through your garden or lawn for slow watering.
- Also if you get a lot of rainfall in your area you may want to have several rain barrels to harvest the rainwater. To connect another Rain Barrel you will need to attach tubing to the overflow spout and secure with a clamp. Connect the other end of the tubing to the overflow spout of the second rain barrel and secure with a clamp.