



Owner's manual

REWATEC[™]

Rainwater harvesters



The eco-responsible solution that reduces your drinking water use

You have just equipped your home with a Rewatec rainwater harvester. Thanks to this system, you are helping to conserve drinking water while benefiting from a free and natural resource. We thank you for your trust in us and commend you for choosing this environmentally responsible solution.

Owner's responsibilities

As the owner of the rainwater harvester system, you must:

- indicate all rainwater pipes and taps with a “non-potable water” label or image
- inform household occupants about the presence of the system and its operations
- use the system in accordance with the instructions specified in this document
- perform required maintenance and service



SALE OF RESIDENCE

If you transfer the ownership of your residence, the new owner must:

- be informed of the presence and operations of the rainwater harvester system
- have access to all parts given to you by the manufacturer or installer
- send us the completed form at the end of this document to confirm the transfer of ownership

Operating guidelines



RAINWATER IS NON-POTABLE

Rainwater does not meet the quality requirements for human consumption.

Prohibited uses



RESTRICTIONS

Do not put any of the following items into the rainwater tank or supply pipes:

- oils or fats
- waxes or resins
- paints or solvents
- petroleum products
- pesticides
- toxic products
- pool water
- condensation water from boiler discharge pipes or air conditioners
- any object that is not easily degradable, including household waste, cigarette butts, sanitary napkins, tampons, condoms, rags, packaging, etc.

ADDITIONAL INSTRUCTIONS



Always keep the lid of the Rewatec tank closed to eliminate the risk of falling. The lid must always remain accessible.



Never install an additional tank riser unless it is authorized by Premier Tech. Never increase the thickness of the tank lid unless you have the authorization of your system installer and/or Premier Tech.



Never plant trees or large plants within 3 m of the tank.



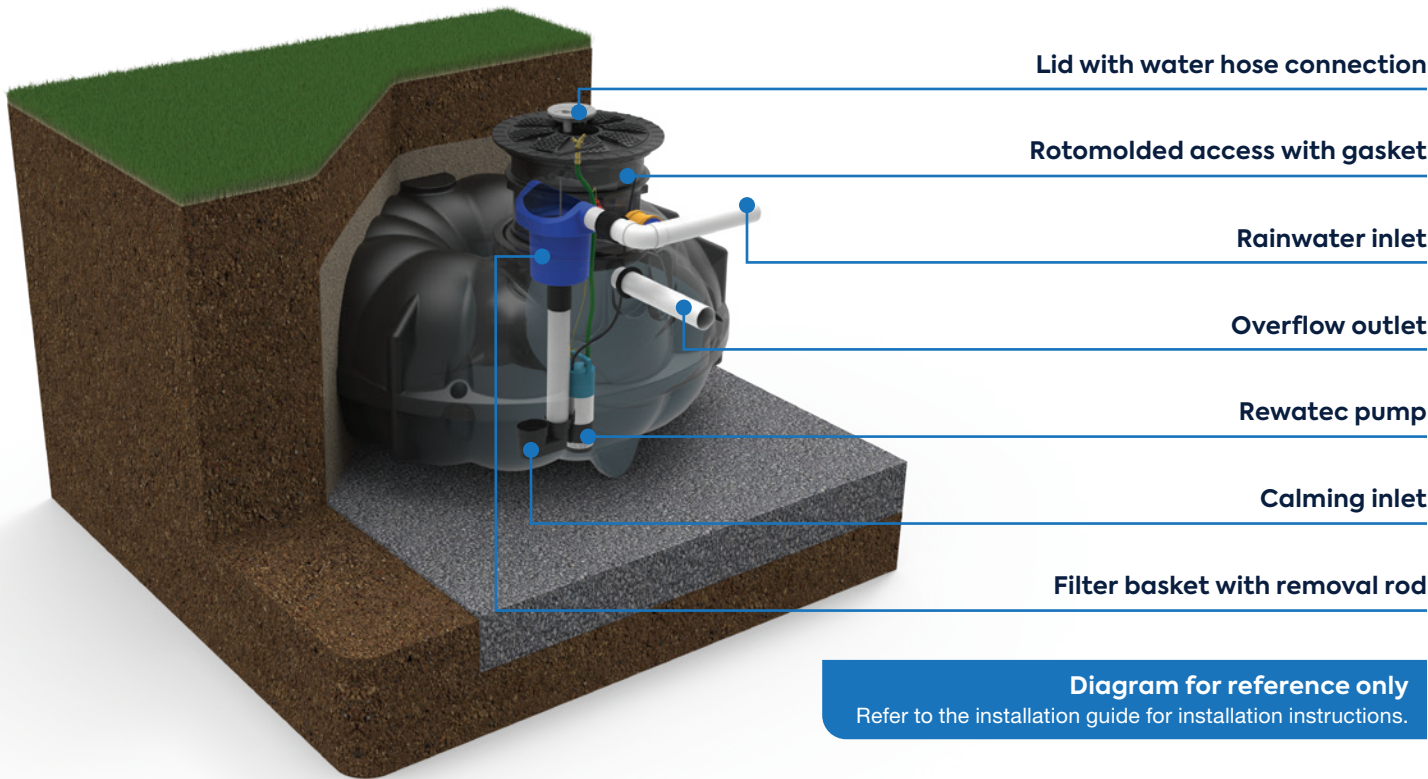
Never drive over the tank and never place any object weighing more than 250 kg within 3 m of the lid unless the light vehicle riser option is installed with the system.



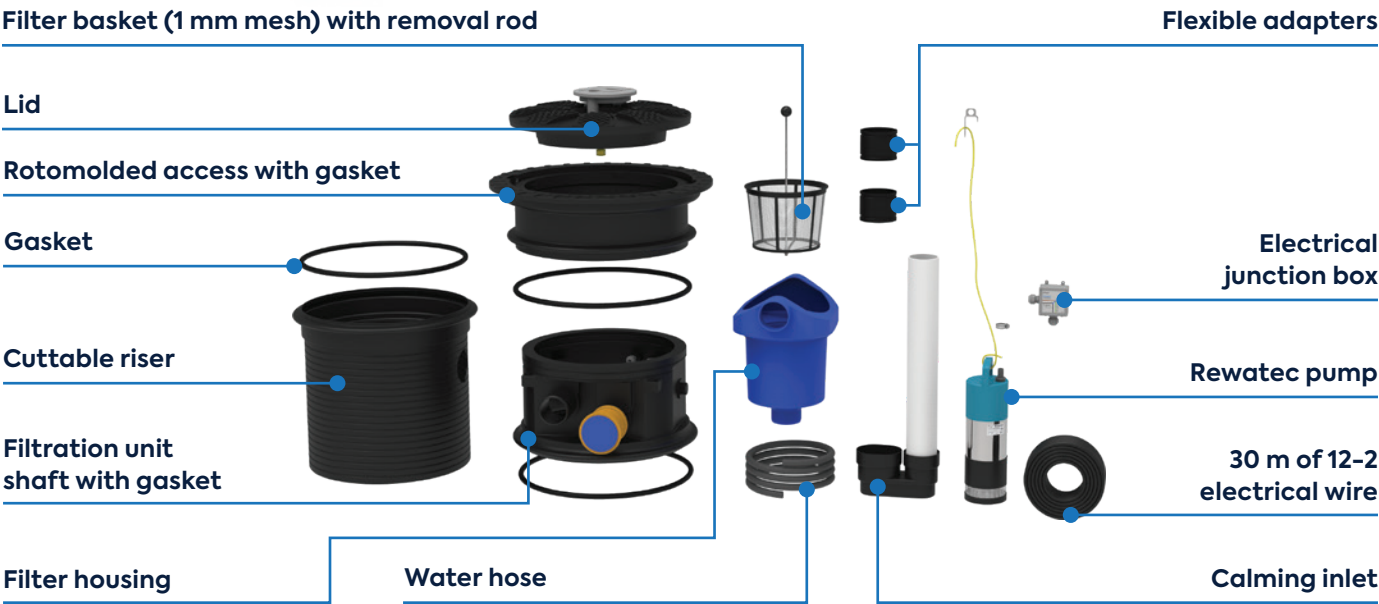
Never connect a wastewater treatment or drinking water treatment system to the rainwater harvester. The rainwater harvester is designed to receive only water from your roof.

Detailed view

Outdoor use



KIT COMPONENTS

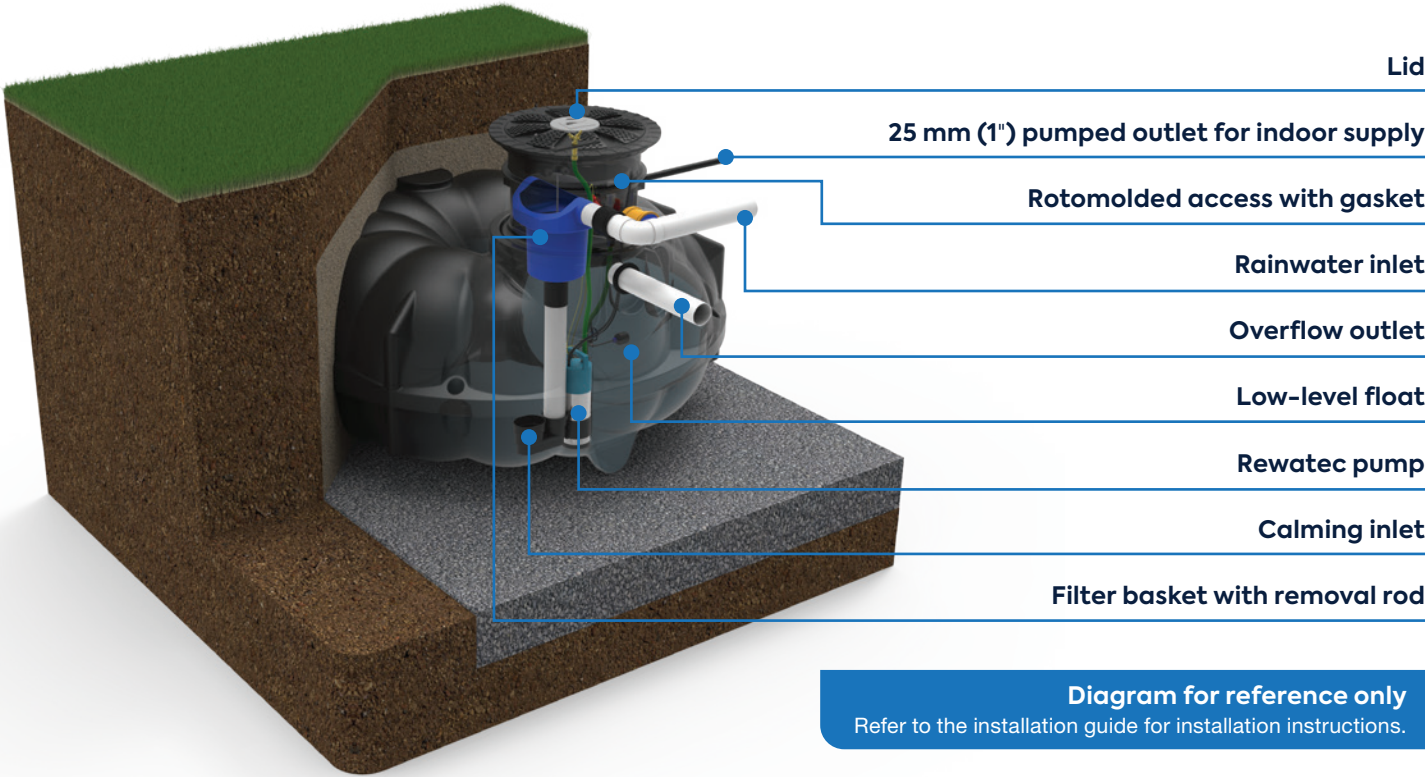


Detailed view

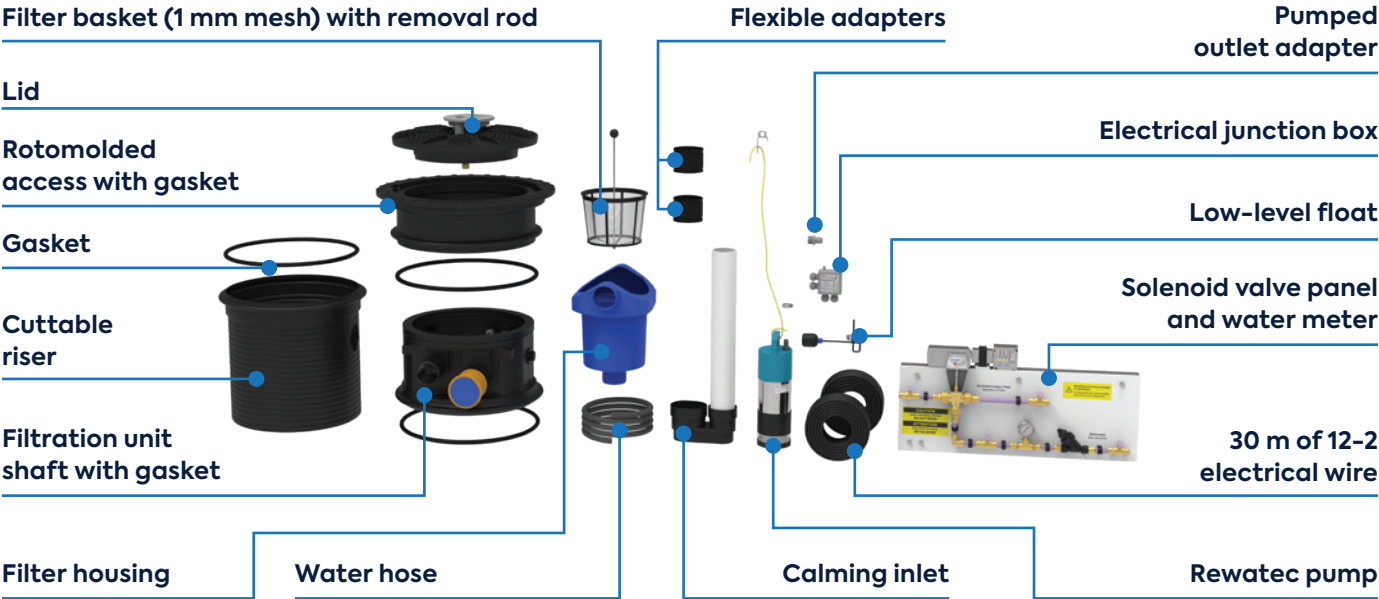
Indoor and outdoor use



With this system, rainwater is directed inside the residence and then distributed to household appliances and the outdoor water faucet.



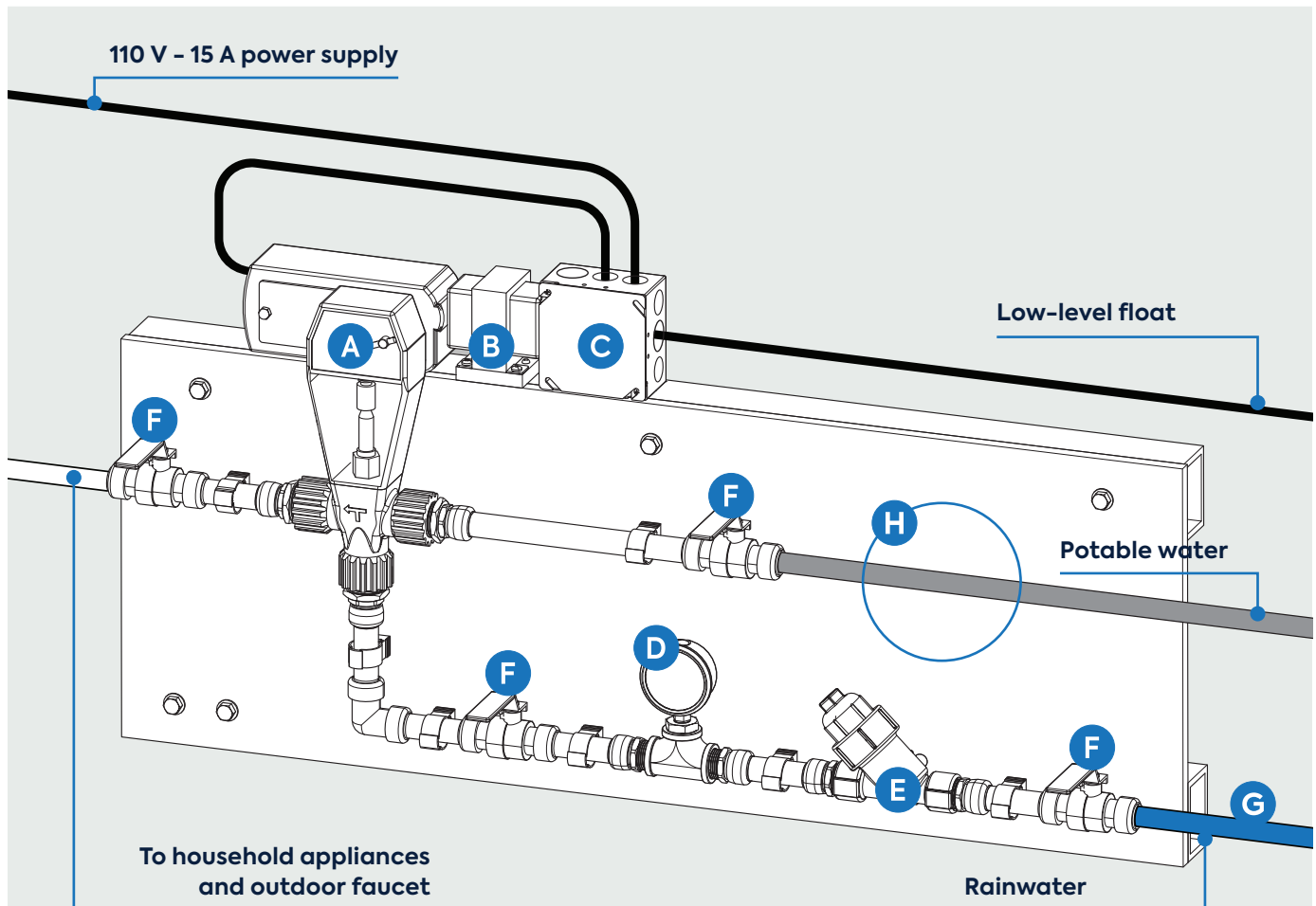
KIT COMPONENTS



Indoor components

SOLENOID VALVE PANEL

If you use rainwater indoors, a solenoid valve panel is installed inside your residence. It automatically switches to the municipal or well water supply when the rainwater tank is empty.



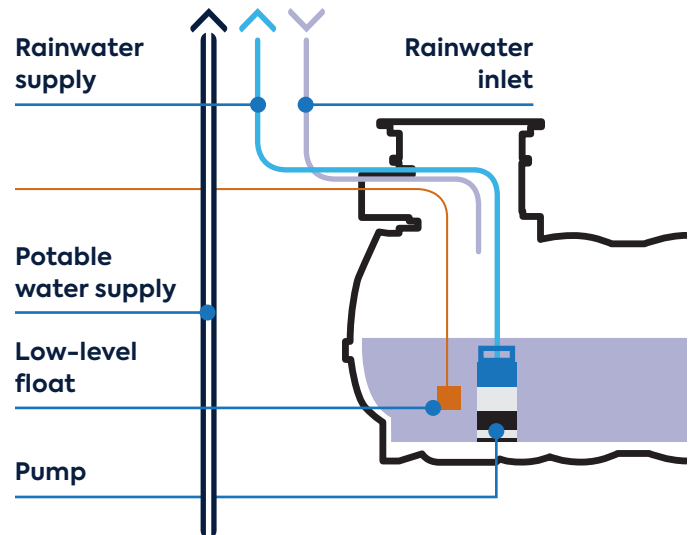
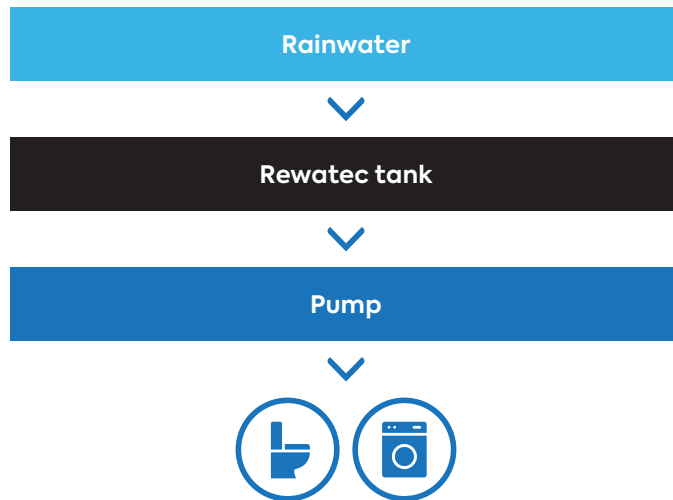
The solenoid valve panel includes:

- | | |
|---------------------------------------|---|
| A One three-way solenoid valve | E One 0.18 mm (80 mesh) screen |
| B One 110 V/24 V transformer | F Shut-off valves |
| C One electrical junction box | G Water meter (to be installed on site) |
| D One 0-100 PSI pressure gauge | H Backflow prevention device (not included) must be installed by a certified plumber |

SOLENOID VALVE OPERATING PRINCIPLE

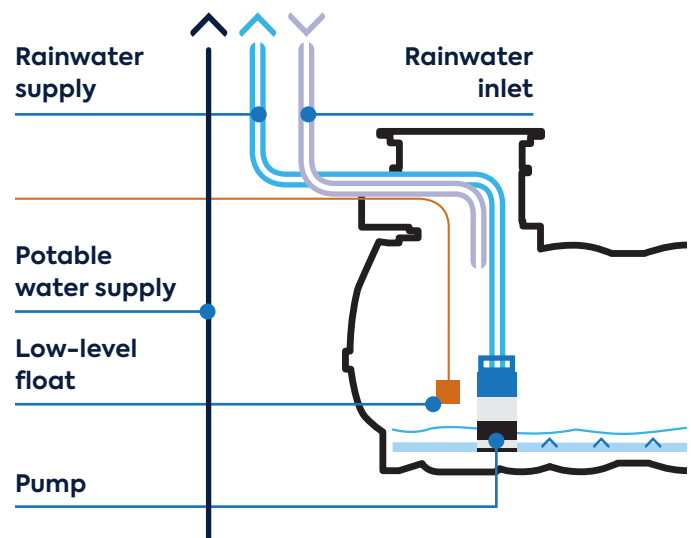
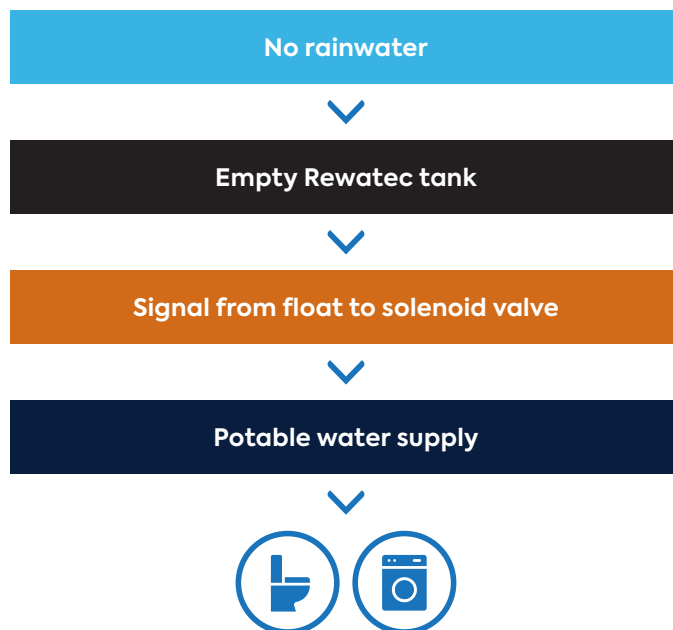
Scenario 1: Water in the tank

The valve is in the “rainwater” position. There is enough water in the tank. The pump automatically supplies your toilets and washing machine.



Scenario 2: No water in the tank

The water in the tank reaches the minimum level. The low-level float sends a signal to the solenoid valve, which changes position. Potable water supplies your toilets and washing machine.



Rewatec rainwater harvester maintenance

We recommend that you regularly maintain the rainwater harvester to ensure its optimal performance.

Twice per year

REMOVABLE FILTER BASKET

- Clean in the fall to remove dust and pollen.
- Clean in the early spring to remove dust and leaf debris.



ROOF AND GUTTERS

- Clean to remove debris and residue.
- Check the condition of gutter connections.

For best performance, fit your downspouts with a filter and clean them as needed.



Once per year

SOLENOID VALVE PANEL

For indoor use.

- Verify that all parts function.
- Inspect and clean the screen filter (turn the filter head downward before opening it for maintenance) .
- Have a certified plumber perform the mandatory annual inspection of the backflow prevention device.



Backflow prevention device (not included) must be installed by a certified plumber

Screen filter

AUTOMATIC SUBMERSIBLE PUMP

- Verify that all parts function.
- Clean the screen filter if needed.



Every five years



TANK

After several years of use, a layer of sediment could form at the bottom of the tank. This layer has no negative effect on the quality of stored rainwater and it is simple to remove.

- Visually inspect the interior of the tank.
- Remove sediment with a solids-handling pump or a vacuum truck.
- Clean the tank with a pressure washer.

Do not add chlorine-based products to remove sediment from the tank.

Winter shutdown

No additional steps are required to use the rainwater harvester during the winter. Continue to use the system normally. If you prefer not to use the system during the winter, follow these steps to protect it from the elements:

- Disconnect downspouts from the pipe that leads to the tank.
- Drain the pump and water lines.
- Turn off the power supply.
- Remove the pump from the tank (optional).
- Disconnect the decorative outdoor faucet (if applicable).

Troubleshooting guide

Our team is available to answer your questions. Please call +1 800 632-6356 or email info.ptwe.na@premiertech.com.

Problem	Solution
No incoming water	<ul style="list-style-type: none">• Check for blockages in the rainwater inlet and clean it if needed.• Check for blockages in your gutters or the filter screen.
Tank level too high	<ul style="list-style-type: none">• Check for blockages in the overflow outlet and clean it if needed.
Odours	<ul style="list-style-type: none">• Check for loose connections and tighten if needed.• Check for foreign or decomposing objects in the tank.
Pump not working	<ul style="list-style-type: none">• Check the pump's power supply and the circuit breaker on your electrical panel.• Check for blockages or foreign objects in or around the pump.• If the problem persists, contact our Customer Service team.
No water in toilet or washing machine	<ul style="list-style-type: none">• Verify that the pump and low-level float function properly.• Check the solenoid valve panel's power supply and the circuit breaker on your electrical panel.
Mosquitos	<ul style="list-style-type: none">• Verify that the tank lid is closed.• If desired, install a mosquito screen under the lid.

Maintenance record

Maintenance date	Performed by
What was done?	
<input type="checkbox"/> General system inspection	
<input type="checkbox"/> Check that water flows properly	
<input type="checkbox"/> Clean gutters and downspouts	
<input type="checkbox"/> Clean removable filter basket and pump screen filter	
<input type="checkbox"/> Empty and clean tank	
<input type="checkbox"/> Inspect and maintain solenoid valve panel (if applicable)	
<input type="checkbox"/> Inspect backflow prevention device (if applicable)	
Notes	

Maintenance date	Performed by
What was done?	
<input type="checkbox"/> General system inspection	
<input type="checkbox"/> Check that water flows properly	
<input type="checkbox"/> Clean gutters and downspouts	
<input type="checkbox"/> Clean removable filter basket and pump screen filter	
<input type="checkbox"/> Empty and clean tank	
<input type="checkbox"/> Inspect and maintain solenoid valve panel (if applicable)	
<input type="checkbox"/> Inspect backflow prevention device (if applicable)	
Notes	

Maintenance date	Performed by
What was done?	
<input type="checkbox"/> General system inspection	
<input type="checkbox"/> Check that water flows properly	
<input type="checkbox"/> Clean gutters and downspouts	
<input type="checkbox"/> Clean removable filter basket and pump screen filter	
<input type="checkbox"/> Empty and clean tank	
<input type="checkbox"/> Inspect and maintain solenoid valve panel (if applicable)	
<input type="checkbox"/> Inspect backflow prevention device (if applicable)	
Notes	

Maintenance date	Performed by
What was done?	
<input type="checkbox"/> General system inspection	
<input type="checkbox"/> Check that water flows properly	
<input type="checkbox"/> Clean gutters and downspouts	
<input type="checkbox"/> Clean removable filter basket and pump screen filter	
<input type="checkbox"/> Empty and clean tank	
<input type="checkbox"/> Inspect and maintain solenoid valve panel (if applicable)	
<input type="checkbox"/> Inspect backflow prevention device (if applicable)	
Notes	

Maintenance date	Performed by
What was done?	
<input type="checkbox"/> General system inspection	
<input type="checkbox"/> Check that water flows properly	
<input type="checkbox"/> Clean gutters and downspouts	
<input type="checkbox"/> Clean removable filter basket and pump screen filter	
<input type="checkbox"/> Empty and clean tank	
<input type="checkbox"/> Inspect and maintain solenoid valve panel (if applicable)	
<input type="checkbox"/> Inspect backflow prevention device (if applicable)	
Notes	

Maintenance date	Performed by
What was done?	
<input type="checkbox"/> General system inspection	
<input type="checkbox"/> Check that water flows properly	
<input type="checkbox"/> Clean gutters and downspouts	
<input type="checkbox"/> Clean removable filter basket and pump screen filter	
<input type="checkbox"/> Empty and clean tank	
<input type="checkbox"/> Inspect and maintain solenoid valve panel (if applicable)	
<input type="checkbox"/> Inspect backflow prevention device (if applicable)	
Notes	

Maintenance date	Performed by
What was done?	
<input type="checkbox"/> General system inspection	
<input type="checkbox"/> Check that water flows properly	
<input type="checkbox"/> Clean gutters and downspouts	
<input type="checkbox"/> Clean removable filter basket and pump screen filter	
<input type="checkbox"/> Empty and clean tank	
<input type="checkbox"/> Inspect and maintain solenoid valve panel (if applicable)	
<input type="checkbox"/> Inspect backflow prevention device (if applicable)	
Notes	

Maintenance date	Performed by
What was done?	
<input type="checkbox"/> General system inspection	
<input type="checkbox"/> Check that water flows properly	
<input type="checkbox"/> Clean gutters and downspouts	
<input type="checkbox"/> Clean removable filter basket and pump screen filter	
<input type="checkbox"/> Empty and clean tank	
<input type="checkbox"/> Inspect and maintain solenoid valve panel (if applicable)	
<input type="checkbox"/> Inspect backflow prevention device (if applicable)	
Notes	

WARRANTY CERTIFICATE

Rewatec™ rainwater harvesters

1. PREAMBLE

Premier Tech Technologies Limited (hereinafter called “Premier Tech”) is proud to provide its customers with an exclusive rainwater harvesting system protected by this warranty. For the application and interpretation of this warranty, “Harvester” refers to the REWATEC™ Rainwater Harvester, “Customer” shall mean the person who has purchased a Harvester product (hereinafter called Initial Purchaser”), as well as any subsequent purchaser (hereinafter called “Subsequent Purchaser(s)”), in accordance with the provisions of section 8 of this warranty. “Successor(s)” shall mean any other person legally entitled to exercise the same rights as the Customer.

2. NATURE OF THE WARRANTY

The following warranty is conditional upon the Harvester being installed in accordance with the instructions provided in the Installation Guide and used by the Client in accordance with maintenance and use instructions provided in the Owner’s Manual.

2.1. Tank

Premier Tech warrants to the Customer that the tank, apart from the pump and filtration components described in section 2.2. below, of the Harvester is of the quality described herein and is free from defects in design, workmanship and material for a period of ten (10) years from the date of commissioning of the Harvester by the Initial Purchaser (proof of purchase required) or six (6) months following shipment of the Harvester, whichever comes first. In the event of nonconformity, the Customer’s exclusive remedy shall be the repair or replacement, at Premier Tech’s option, of the tank. The repaired or replaced tank is warranted for the remainder of the original ten (10) year warranty period, but in no event less than twelve (12) months from the date of repair or replacement of the tank.

2.2. Pump and filtration components

The pump parts and filtration components included in the Harvester are warranted for a period of two (2) years from the date of commissioning of the Harvester by the Initial Purchaser (proof of purchase required) or six (6) months following shipment of the Harvester, whichever comes first. The pressure gauge and automatic 3-way valve assembled inside the Customer’s building are warranted for a period of one (1) year from the date of commissioning of the Harvester by the Initial Purchaser (proof of purchase required) or six (6) months following shipment of the Harvester, whichever comes first.

Premier Tech’s conventional warranty is expressly limited to the text of this Certificate and is valid only if the Harvester was installed in accordance with applicable regulations and with the manufacturer’s recommendations.

3. NOTICE

For this warranty to be valid, the Customer must notify Premier Tech in writing immediately upon the appearance of any indication of an anomaly or irregularity in design or operation of the Harvester. Such notice shall be mailed to Premier Tech’s Head Office at 1 Avenue Premier, Rivière-du-Loup, Québec, G5R 6C1, CANADA, by facsimile at (418) 862-6642 or by email at pta@premiertech.com.

Upon receipt of this notice, Premier Tech shall examine the situation and, if necessary, take appropriate corrective measures in accordance with the terms of this warranty.

4. GENERAL EXCLUSIONS

The following damages or problems are excluded from the warranty:

- a) Any damage or problem caused by a fortuitous event or “force majeure”, such as, without limiting the generality of the foregoing, an earthquake, a flood, frost, hurricane, landslide, explosion or dynamiting, raising of the water table level;
- b) Any damage or problem caused by the fault or act of a third party including, without limiting the generality of the foregoing, the execution of landscaping work;
- c) Any damage or problem arising from a defective installation of the Harvester;
- d) Any damage or problem arising from any installation, modification, correction or addition to the Harvester carried out after installation of the Harvester without prior written approval from Premier Tech;
- e) Any damage or problem, if it is shown that the usage of the Harvester was not in accordance with the instructions and guidelines described in the Owner’s Manual;
- f) Any damage or problem caused by an omission or act of the Customer or the Customer’s Successors;
- g) Any damage or problem caused by and/or resulting from the work carried out to access to the Harvester or its parts, including, without limiting the generality of the foregoing, excavation, snow removal or demolition;
- h) Any damage or problem resulting from the condition of the site or of the soil and not reported or not properly reported to Premier Tech by the Customer or the person undertaking the site investigation.

5. PARTICULAR EXCLUSIONS

It is further expressly understood that the Customer may not carry out or cause to be carried out any repair or verification of the Harvester sold to him, or attempt to carry out any work or to apply any corrective measures whatsoever to said work, before notifying Premier Tech in accordance with the provisions of section 3 of this warranty and before Premier Tech has visited the site, within a reasonable time following receipt of said notice, to assess the situation.

If the Customer carries out or causes to be carried out repairs, or attempts to repair or to apply corrective measures of any kind whatsoever to the Harvester sold to him without prior authorization by Premier Tech, this warranty shall be considered null and void and Premier Tech shall be considered completely discharged from any and all of its obligations under this warranty.

6. INDEMNITIES AND DAMAGES

Subject to the application of the provisions and exclusions provided for in this warranty, Premier Tech's liability and obligations regarding any corrective measure carried out or any attempt to correct an indicated problem shall be limited to replacing the tank and/or one or several components of the Harvester. Premier Tech shall not be liable for any labor charges related to the application of this warranty.

7. LIMITATION OF LIABILITY

Premier Tech's compensation or indemnification obligation shall be limited to the provisions of section 6 of this certificate of warranty and Premier Tech shall not be held liable for any other damage or loss that may have been suffered or incurred by the Customer or any third party in connection with the Harvester, its parts and/or components which originate thereof.

No additional warranty, express or implied, hence excluding any direct or indirect consequential damages (not limited to but including third parties loss) concerning the design, sale or use of the Harvester and/or services provided by Premier Tech is hereby granted. Premier Tech's liability under its warranty obligation shall in no case exceed the cost of the Harvester.

8. TRANSFER OF OWNERSHIP

In the event of transfer of ownership, sale, assignment or disposal in any way whatsoever of the Customer's property to a third party, this warranty shall continue to apply if and only if the Subsequent Purchaser or the Successor confirms, by forwarding the attached "Notice of New Property Owner" to Premier Tech within a reasonable delay, that he/she is the new owner of the property, he/she understands and is aware of the content of this certificate of warranty and accepts its terms and conditions.

The person who proceeds with the transfer, sale, assignment or disposal of any way whatsoever of the property undertakes to hand over to the Subsequent Purchaser or the Successor the certificate of warranty provided upon completion of the work, as well as the Owner's Manual and, if applicable, the Maintenance and Environmental Monitoring Program for the Harvester.

Failure to abide by the terms and conditions of section 8 of this certificate of warranty may, at Premier Tech's discretion, render it invalid or to be rejected.

9. INSPECTION

The Customer and/or the Customer's Successors shall allow Premier Tech or its duly authorized representatives to carry out all necessary monitoring and inspections, as required, for implementation of this warranty.

If the Customer and/or the Customer's Successors notify Premier Tech of an alleged defect or malfunction of the Harvester and that, after inspection, it is found that no such defect or malfunction exists or that such defect or malfunction is excluded from or does not apply to the warranty, a minimum charge of \$200.00 plus direct expenses shall be paid by the Customer and/or the Customer's Successors for the cost of the inspection.

10. INTERPRETATION

The terms and conditions of this warranty shall be interpreted according to and governed by the provisions of this warranty and the legislation in effect in the Province of Québec.

11. PRIORITY OF THE CERTIFICATE OF WARRANTY

This warranty supersedes any contract or understanding, written or verbal, entered into between the Customer and Premier Tech. In the event of contradiction between this warranty and any other documents and/or contracts entered into between the Customer and Premier Tech, this warranty shall prevail.

12. PURCHASERS AND SUCCESSORS

Subject to the provisions of this warranty and especially those of section 8, this warranty shall continue to be valid for Subsequent Purchasers and Successors and shall continue to have full effect until the end of the agreed warranty period provided for in section 2.

Notice of change of property ownership

Have you recently sold a property serviced by a Premier Tech rainwater harvesting system? Please complete the information below to the best of your knowledge to ensure a quick and accurate update of the customer file.

Name:		Premier Tech Customer Number:	00
--------------	--	--------------------------------------	-----------

You are the:	<input type="checkbox"/> Previous owner	<input type="checkbox"/> New owner
---------------------	---	------------------------------------

Site address serviced by a Premier Tech system:			
Civic number	Street		
City	Province/State	Postal/Zip Code	
Name of the new owner			

Postal address (if different than the site where the system is installed):			
Civic number	Street		
City	Province/State	Postal/Zip Code	
Phone (cellular)	Phone (other)	Email	

Preferred language of correspondence	<input type="checkbox"/> French	<input type="checkbox"/> English	Preferred method of correspondence	<input type="checkbox"/> Email	<input type="checkbox"/> Mail
---	---------------------------------	----------------------------------	---	--------------------------------	-------------------------------

<input type="checkbox"/> I hereby declare that the residence serviced by a Premier Tech rainwater harvesting system located at the above address changed ownership on this date: _____
--

If you are the PREVIOUS owner:	
<input type="checkbox"/> I have provided the system's Owner's Manual and the included Warranty Certificate to the new owners. I have informed the new owners of the existence of a rainwater management system and the location of the parts and component of such system.	
Signature	Date

If you are the NEW owner:	
<input type="checkbox"/> I hereby declare that I have received and read the Owner's Manual and Warranty Certificate and agree to abide by their terms and conditions.	
<input type="checkbox"/> I acknowledge the existence of a rainwater management system and the location of the parts and components of such system.	
Signature	Date

THIS FORM MUST BE RETURNED TO PREMIER TECH

1 Avenue Premier, Rivière-du-Loup (Québec) G5R 6C1 or pta-crm@premiertech.com

Installation plan

Peace of Mind

Premier Tech Water and Environment has been installing rainwater harvesting systems since 1995.



Tank



More than 100,000 systems installed worldwide.



Recycled polyethylene tank.



Ultra-robust tank.

Contact our team

+1 800 632-6356

info.ptwe.na@premiertech.com



Also available

Decorative outdoor faucet available from our online store!

Making a difference for water and the environment

At Premier Tech, People and Technologies connect in lasting, transformative ways, giving life to products and services that help feed, protect, and improve our world.

Our team of experts constantly innovates, redefining what is possible through effective, efficient, and sustainable solutions. Driven by a shared passion, we are committed to protecting our resources for the future.



PT Water and Environment

+1 800 632-6356

info.ptwe.na@premiertech.com

PT-WaterEnvironment.com



The information contained in this document was up-to-date and consistent with the information available at the time of publication. Premier Tech Ltd. makes no warranties or representations as to its accuracy. Because of its continuous improvement policy, Premier Tech Ltd. and its affiliated companies reserve the right to change and/or discontinue the manufacture of any product and/or modify technical data and prices, for any reason whatsoever and at its sole discretion, without further notice and without liability to anyone in this regard. ECOFLO®, REWATEC™, PREMIER TECH®, and PREMIER TECH & DESIGN™ are trademarks of Premier Tech Ltd. or its affiliates.

© 2021 Premier Tech Ltd. All rights reserved.
Printed in Canada

Canada/USA – 20210528
Item # 389280