



Owner's manual

REWATEC™

Phosphorus removal unit (DpEC)



Certified to
NQ 3680-910



Certified to
CAN/BNQ
3680-600

QUEBEC - 2026
Item #321227

Congratulations on purchasing the **Rewatec™ phosphorus removal unit** from Premier Tech, which may be followed or not by a watertight sand filter. By choosing the Rewatec phosphorus removal unit, you are making a wise investment to protect your health and your environment.

The Rewatec phosphorus removal unit is a system made up of a primary reactor and an electrocoagulation unit designed to remove phosphorus from wastewater. The Rewatec phosphorus removal unit is certified according to Standards NQ 3680-910 and CAN/BNQ 3680-600. This system may be followed by either the Ecoflo® compact biofilter, with or without the Rewatec UV disinfection unit, or a watertight sand filter. When the Rewatec phosphorus removal unit is combined with a watertight sand filter or with the Ecoflo compact biofilter and the Rewatec UV disinfection unit, it forms a disinfection system certified to Standards NQ 3680-910 and CAN/BNQ 3680-600.

This document contains information on the operating guidelines, maintenance, and warranties of the Rewatec phosphorus removal unit and the sand filter. All information relative to the operating guidelines and the maintenance of the Ecoflo compact biofilter or the Rewatec UV disinfection unit can be found in these products' respective owner's manuals, available online at PT-WaterEnvironment.com.

For additional information, please contact Premier Tech at **1-800-632-6356** or visit our website at PT-WaterEnvironment.com.

Table of contents

1. Operating principles	4
1.1 Primary reactor	5
1.2 Electrocoagulation unit	5
1.3 Watertight sand filter	6
1.4 Triggering system start-up	6
2. Operating Guidelines.....	7
2.1 Types of wastewater that can be treated	7
2.2 Recommendations	7
2.3 Owner's responsibility	8
2.4 Start-up.....	8
2.5 Prolonged or intermittent absences.....	8
2.6 Heavy weights.....	8
2.7 About your home	8
3. Alarm system	9
3.1 Operation.....	9
4. Maintenance	9
4.1 Primary reactor	10
4.2 Electrocoagulation unit	10
4.3 Watertight sand filter	10
5. Sampling	10
6. What to do in case of... ..	11
6.1 An activated alarm.....	11
6.2 A prolonged power failure	11
6.3 Flooding.....	11
6.4 Backflow	11
6.5 Odours	11

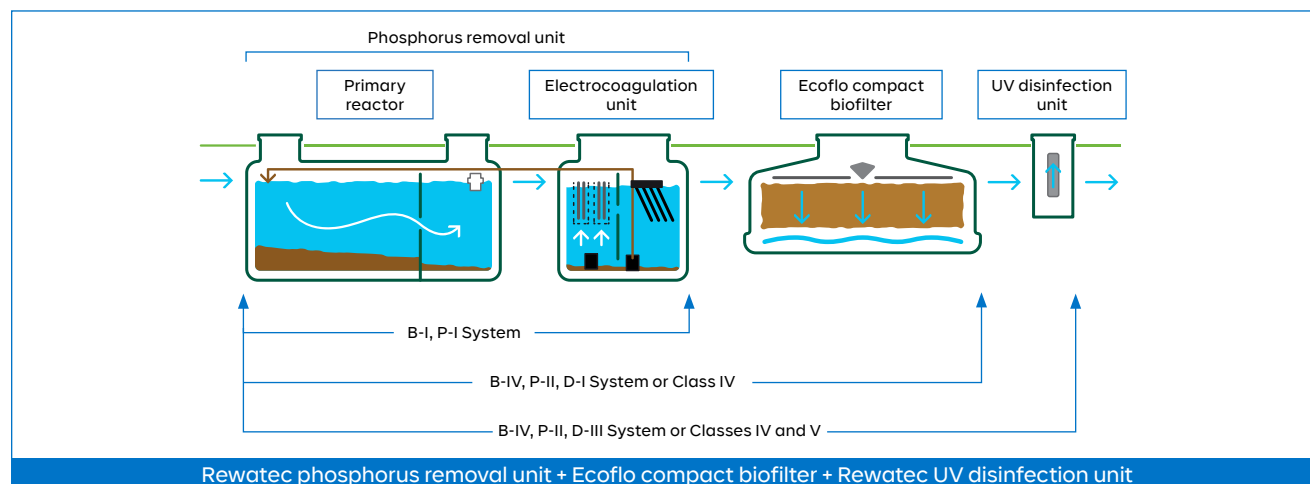
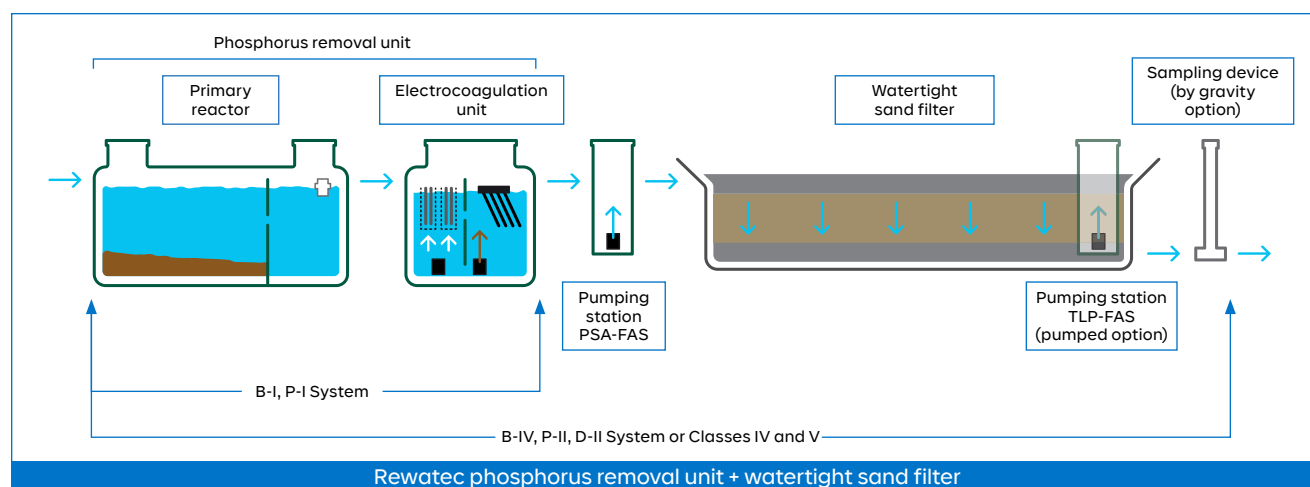
Appendix 1 Certificat of warranty for the Rewatec™ phosphorus removal unit	13
Appendix 2 Notice of ownership change.....	15
Appendix 3 Annual maintenance program and warranty activation form	17

1. Operating principles

In Quebec, the management of wastewater from isolated dwellings is governed by the *Regulation respecting wastewater disposal systems for isolated dwelling (Q-2, r.22)*. These systems are specifically designed to treat residential wastewater to a level that allows for the treated effluent to be return safely to the environment and without harming to public health.

The treatment systems designed by Premier Tech represent a technological advancement based on phosphorus removal by electrocoagulation. This technology, specially developed to treat wastewater from onsite applications, may be installed upstream of a conventional wastewater system, combined with the watertight sand filter, or combined with the Ecoflo compact biofilter paired with or without the Rewatec UV disinfection unit to treat wastewater from isolated dwellings. In Quebec, such dwellings include residences with a maximum of six bedrooms (single or multi-family homes) as well as all other buildings and infrastructures that discharge wastewater of a comparable nature only.

The Rewatec phosphorus removal unit is composed of a primary reactor and an electrocoagulation unit.



1.1 Primary reactor

Untreated wastewater first travels from the dwelling to the primary reactor. The primary reactor plays the triple role of clarifying the wastewater by letting suspended solids settle to the bottom and retaining floating matter to prevent premature clogging of the system, regulating the flow of effluent discharged in the electrocoagulation unit, and serving as a holding tank for the sludge returning from the electrocoagulation unit. The primary reactor is available in both concrete and polyethylene and is equipped with a flow regulation device at its outlet. This device floats atop the retention volume water level so that a constant outflow can be discharged by gravity into the electrocoagulation unit.

Number of bedrooms	Maximum daily flow (L/d)	Polyethylene primary reactor	Concrete primary reactor	Phosphorus removal number of units
1	540	PRT-660P	PRT-660B	1
2	1,080	PRT-660P	PRT-660B	1
3	1,260	PRT-660P	PRT-660B	1
4	1,440	PRT-660P	PRT-660B	1
5	1,800	PRT-960P	PRT-960B	1
6	2,160	PRT-960P	PRT-960B	1

1.2 Electrocoagulation unit

The electrocoagulation unit is divided into two distinct zones: the reaction zone, where the aluminium electrodes are located, and the separation zone, where the lamella separator is located. The reaction zone is characterized by a turbulent flow regime, whereas the separation zone operates under a settling regime. The two regimes are kept independent by a non-watertight divider baffle. The separation zone is equipped with a lamella separator and a sludge pump that periodically returns the sludge to the primary reactor.

Reaction zone

The main components of the reaction zone are:

- Two pairs of electrified aluminium electrodes (anode and cathode), each housed in a screen-mesh cage that allows water to circulate freely while holding the self-cleaning media around the electrodes. During system operation, the wastewater is mixed with aluminium particles freed from the electrodes. The aluminium-charged effluent then flows freely from the reaction zone to the separation zone.
- An anti-passivation system that cleans the electrode surfaces. Biomass and oxide films that tend to form on these surfaces are removed continuously, allowing the electrodes to keep operating. The anti-passivation system consists of an agitating pump connected to a series of manifolds. Eductors mounted on each manifold optimize the turbulence in the chamber and give the self-cleaning media enough velocity to dislodge biomass from the electrode surfaces.

Separation zone

The main components of the separation zone are:

- A lamella separator with a capacity equivalent to that of a conventional separating tank of 3 m². This technology allows a single tank to carry out both the electrocoagulation and separation steps, which reduces the size of the installation. Before it can be discharged, effluent from the electrocoagulation unit must go through the lamella separator from the bottom up, leaving flocs and residues behind on the lamellae. The separated effluent is then collected in a gutter at the top of the separator and then discharged to the downstream treatment system.
- A second pump, located under the lamella separator, is programmed to return the sludge to the primary reactor at fixed intervals.

The primary reactor model PRT-660 is designed to treat up to 1,440 L/d (up to four bedrooms). The primary reactor model PRT-960, made up of two tanks installed in series, is designed to treat up to 2,160 L/d (up to six bedrooms). The electrocoagulation unit, model DpEC-090 can also treat up to 2,160 L/d (up to 6 bedrooms). Like the primary reactor, the electrocoagulation unit is available in concrete or polyethylene. The designations of the different models are shown in the table on the next page.

Number of bedrooms	Maximum daily flow (L/d)	Polyethylene Electrocoagulation unit	Concrete Electrocoagulation unit
1	540 L/jour	PRT-660P	PRT-660B
2	1 080 L/jour	PRT-660P	PRT-660B
3	1 260 L/jour	PRT-660P	PRT-660B
4	1 440 L/jour	PRT-660P	PRT-660B
5	1 800 L/jour	PRT-960P	PRT-960B
6	2 160 L/jour	PRT-960P	PRT-960B

1.3 Watertight sand filter

The watertight sand filter is a wastewater treatment system whose design replaces the natural soil layer with a filtering medium. Combined with the Rewatec phosphorus removal unit, the watertight sand filter provides an efficient solution for phosphorus removal and disinfection.

Once wastewater leaves the Rewatec phosphorus removal unit, a pumping station directs it to the watertight sand filter to feed the distribution device. The water percolates vertically through the sand bed and is then collected by a network of perforated pipes located on the gravel bed at the base of the watertight sand filter.

The sand filter allows continuous or intermittent use without requiring special precautions or affecting treatment quality. No action is required from the owner to bring the system into operation; the owner only needs to follow the operating instructions described below.

The dimensions of the watertight sand filter are determined by the number of bedrooms in the residence or by the total daily flow of wastewater coming from the residence and any domestic wastewater coming from any other types of buildings.

Dimensions of the watertight sand filter

Total daily flow	Number of bedrooms	Length of the sand filter	Width of the sand filter
1,080 L	2 and less	6.4 m	3 m
1,260 L	3		
1,440 L	4		
1,800 L	5		4.5 m
2,160 L	6		

1.4 Triggering system start-up

Start-up of the Rewatec phosphorus removal unit (that is, powering the electrodes and the agitating pump) can be performed in two ways. However, two conditions must be met simultaneously. If either condition is not met, the system will not start. The device also detects the presence of incoming wastewater.

For a treatment process with the Ecoflo compact biofilter or pumping station

The level float switch of the electrocoagulation unit is in the up position.

The on/off float of the Ecoflo compact biofilter or the pumping station downstream of the electrocoagulation unit is in the up position.

The system operates for two hours after the on/off float is last activated.

2. Operating Guidelines

2.1 Types of wastewater that can be treated

Wastewater characteristics

The treatment performance of the unit depends on the physicochemical characteristics of the raw wastewater entering the treatment chain. The wastewater should be typical and balanced so that it is compatible with the biological treatment process and supports good treatment performance (for example, neutral pH, sufficient alkalinity, and the absence of inhibitory substances).

By the Rewatec phosphorus removal unit

Domestic wastewater from an isolated dwelling. These onsite applications are defined as single-family or multi-family dwellings with six bedrooms or fewer, as well as any other building discharging wastewater of a comparable nature.

By the watertight sand filter

Treated domestic wastewater must come from a treatment unit that includes a Rewatec phosphorus removal unit certified to Standards NQ 3680-910 and/or CAN/BNQ 3680-600.

Drinking water filtration system

If your residence is equipped with a drinking water filtration system (for example, a water softener or green sand filter), we recommend that you do not direct backwash discharge from your drinking water treatment system directly upstream of the Rewatec phosphorus removal unit. Instead, direct this water to the pumping station located downstream of the Rewatec phosphorus removal unit. The pumping station distributes the pretreated wastewater to the watertight sand filter, which completes the treatment before the water is discharged into the receiving environment.

2.2 Recommendations

DO NOT discharge any of the following substances into your treatment system or toilets:

- oil and grease (motor oil, cooking oil, etc.)
- wax and resins
- paints and solvents
- any kind of petroleum product
- any kind of pesticide
- any kind of septic tank additive
- any kind of toxic substance
- anything not easily biodegradable (for instance, coffee beans, cigarette butts, sanitary napkins, tampons, condoms, cotton swab, etc.)



Everyone who uses or maintains the septic installation or the property (installer, landscaper, owner, snow removal contractor, and others) must comply with the following guidelines:

- Never open or enter the primary reactor or electrocoagulation unit.
- Never install the polyethylene primary reactor and the electrocoagulation unit in an area where the groundwater table can come within 300 mm (12") of the base (drain pipes may be required in such cases).
- Never install the primary reactor and the electrocoagulation unit in clay soil without taking precautions.
- Keep all lids of the treatment system accessible at all times. NEVER cover them with mulch, soil or any permanent structure.
- Grade the lot so that surface runoff flows away from the septic system.
- Ensure rapid regrowth of vegetation to prevent soil erosion.
- Once the landscaping is complete, all lids must sit 50 mm (2") above the finished grade. Never cover or bury the access lids of the Rewatec phosphorus removal unit.

- Limit backfilling above the primary reactor to 500 mm (20"). No additional extension is permitted on the primary reactor.
- Never install an additional riser on the access of the electrocoagulation unit. Limit backfilling to 150 mm (6").
- Never exceed the maximum riser height of 710 mm (28") on the PSA-240-FAS pumping station. Note that this pumping station already includes a 150 mm (6") PSR-060 riser.
- Never install an additional riser on the access of the TLP-FAS pumping station.
- Respect the minimum distances prescribed by regulations.
- Never plant a tree within 2 m (6' 6") of the edge of the watertight sand filter.
- The primary reactor and electrocoagulation unit must be used for disposal of domestic wastewater only.
- Never connect a drain pipe, roof gutter, pump, or air conditioning drain to your septic system.

Following these guidelines helps ensure the proper operation of your septic system and prolong the life of your Rewatec phosphorus removal unit. Failure to abide by these guidelines may, at Premier Tech's discretion, void the warranty.

2.3 Owner's responsibility

The owner must respect all existing laws and regulations regarding the system's effluent quality and its discharge into the environment. The owner of the wastewater treatment system is responsible for its installation, operation, and maintenance.

The system's warranty begins upon purchase. Should the start-up be delayed, it is the customer's responsibility to inform Premier Tech so that the first maintenance visit (which is included in the purchase price of the system) can be rescheduled. Premier Tech will not accept a request for delayed start-up more than one (1) year after the purchase date. Requests made after this period may affect the product's warranties.

2.4 Start-up

Once installation is complete, the owner can resume regular activities in accordance with the guidelines above. However, the owner is responsible for verifying that all electrical connections were made by a certified electrician, and that the alarm box inside the residence is operational. If the system must be started up in cold weather, contact Premier Tech at 1-800-632-6356.

2.5 Prolonged or intermittent absences

The **Rewatec phosphorus removal unit, with or without the watertight sand filter**, is designed to operate continuously or intermittently without any intervention and without affecting treatment quality.

However, if your home will be unoccupied for a prolonged period, or if you need to shut down the residence for the cold season, contact Premier Tech for the procedure to follow. This will help protect your system over its entire service life.

2.6 Heavy weights

Never drive a vehicle over or place any objects weighing more than 225 kg (500 lb) within 3 m (10') of the lids. If you are planning landscaping or any other type of work, make sure to advise those involved so they do not damage your system. Do not let snow (shovelled or blown) accumulate on top of the treatment system. The overload could damage it. Mark or note the location of your system's components.

2.7 About your home

Your residence must be equipped with an air vent and all plumbing must comply with all applicable local building code standards. As stated in section **14. Ventilation** of the **Regulation governing wastewater disposal systems for isolated dwellings (Q-2, r.22)**, which also applies to septic tanks, the primary reactor must be ventilated by an air duct with a diameter at least 100 mm (4") in diameter or be connected to the air vent of the isolated dwelling being serviced. Premier Tech strongly recommends using a Ø 100 mm (4") pipe for the air vent.

Any change in the use of your residence or any modification to your septic system must be authorized by the local authorities and Premier Tech must be informed of the change or modification. If this requirement is not met, the warranties for your **Rewatec phosphorus removal unit and the watertight sand filter** will become null and void.

3. Alarm system

3.1 Operation

The Rewatec phosphorus removal unit is equipped with an exterior control panel is connected to an alarm box that can generate two types of alarms. The box must be installed in a temperature-controlled area that stays above freezing, and where the alarm can be heard as soon as it is triggered. The two types of alarms are described below.

Alarm from electrocoagulation unit

When the electrocoagulation unit generates an alarm, the **red** LED lights up and an audible alarm sounds. The system must then be checked.



High water level alarm in the effluent pumping station of the sand filter (when applicable)

When a high water level alarm is generated in the sand filter pumping station (TLP-FAS) or in the Ecoflo compact biofilter, the **amber** LED lights up and an audible alarm sounds. The system must then be checked.

When the alarm box detects a problem and an audible alarm sounds, you can silence the signal with the "SILENCE" button on the alarm box. Be sure to contact Premier Tech at 1-800-632-6356 for assistance.

The alarm box is also Wi-Fi enabled, allowing email or SMS notifications whenever an alarm is detected. To configure and activate the Wi-Fi function, refer to the quick guide provided with your alarm box or contact Premier Tech at 1-800-632-6356. It will be our pleasure to accompany you throughout the configuration process.

In the event of a power failure, the alarm system continues to function on an emergency battery built into the alarm box. You can also use the button on the alarm box to check whether the alarm is working. During a test, the red indicator should light up, the audio alarm be heard and, if the Wi-Fi function is configured and activated, you and Premier Tech should receive a notification by email or SMS, depending on your configuration.

4. Maintenance

Regulation governing wastewater disposal systems for isolated dwellings (Q-2, r.22) states that:

- **3.3. Maintenance contract:** *The owner of a treatment system referred to in section 11.1, 16.1, 87.7 or 87.13 must have a binding contract with the system manufacturer, the manufacturer's representative or a qualified third person in which it is stipulated that minimum annual maintenance will be performed on the system. The owner of the system must deposit a copy of the contract with the local municipality in which the isolated dwelling or the other building served by the treatment system is situated.*
- **87.16. Installation, use and maintenance:** *Every tertiary treatment system with phosphorous removal, tertiary treatment system with disinfection and the tertiary treatment system with phosphorous removal and disinfection must be installed, used and maintained in accordance with the manufacturer's manuals.*

The regular maintenance of your Rewatec phosphorus removal unit, with or without a watertight sand filter, will ensure that your warranty remains valid and that the treatment performs as intended. Premier Tech strongly recommends that a maintenance visit be done every six months throughout the system's lifespan. The maintenance visit must be performed by a Premier Tech service technician or partner, or by a qualified third party that meets the requirements referred to in section 1x.2 of the *Regulation governing waste water disposal systems for isolated dwellings (Q-2, r.22)*. Your septic system's lids and control panel must be accessible for maintenance at all times. We recommend keeping all maintenance invoices and documents as proof of regular maintenance.

4.1 Primary reactor

The primary reactor must be pumped whenever the sludge level in the first compartment is 70 to 75% full. Your maintenance technician will notify you when pumping is necessary. As the system's owner, it is your responsibility to arrange for pumping to keep your septic system working properly and to prevent it from failing.

If your residence is equipped with a garbage disposal system or a disposal pump, we strongly recommend that you empty your primary reactor more often, as these systems cause it to fill up more quickly.

We recommend that you keep proof of your primary reactor's pumping (invoices) in this owner's manual.

IMPORTANT : make sure to opt for a complete pump out when requesting a pumping service for your primary reactor. Do not get a partial pump out. The primary reactor should be completely empty once pumping is complete. For a complete pump out, Premier Tech recommends contacting a local Premier Tech service partner or a qualified third party that meets the requirements outlined in section 1x.2 of the *Regulation governing wastewater disposal systems for isolated dwellings (Q-2, r.22)*.

Flow regulator

Under the normal working conditions described in this document, the flow regulator will work as intended for many years, provided it is cleaned and inspected during every maintenance visit and primary reactor pump out.

4.2 Electrocoagulation unit

A local Premier Tech service partner or a qualified third party as referred to in section 1x.2 of the *Regulation respecting wastewater disposal systems for isolated dwellings (Q-2, r.22)* will perform the maintenance of your electrocoagulation unit. The purpose of this visit is to verify that all the components are operational and to check if the consumable aluminium electrodes need to be replaced. Under normal circumstances, the sludge pump sends solids in the electrocoagulation unit back to the primary reactor. Because of this, the electrocoagulation unit only needs to be pumped if there is a major malfunction.

4.3 Watertight sand filter

The maintenance of the watertight sand filter consists of ensuring the proper operation of the pumping stations' components (PAS-FAS and FAS-TLP).

5. Sampling

As stipulated in the section below of the *Regulation respecting wastewater disposal systems for isolated dwellings (Q-2, r.22)*:

- **87.30.1. Effluent analyses:** *The owner of a tertiary treatment system with disinfection, phosphorous removal or disinfection and phosphorous removal must, at least once per 6-month period, have a sample of the system's effluent analyzed to determine the concentration, if any, of fecal coliforms or total phosphorous.*

The owner must send the analysis reports within 30 days of their receipt to the municipality in whose territory the treatment system is situated. In addition, the owner must keep the reports for 5 years and make them available to the Minister at the Minister's request.

The Maintenance Contract Agreement offered by Premier Tech includes the sampling visit performed every 6 months.

6. What to do in case of...



6.1 An activated alarm

If an alarm is activated unrelated to a power failure, contact Premier Tech for support.



6.2 A prolonged power failure

During a prolonged winter power outage, you must take precautions to protect your septic installation against freezing. If you have any questions for restarting your system, contact Premier Tech.



6.3 Flooding

Certain sites are prone to seasonal flooding or to rises in groundwater levels. This can lead to a malfunction in your septic system or alter the performance of your Rewatec phosphorus removal unit, as it would for any septic installation. If this happens, contact Premier Tech.



6.4 Backflow

Backflow usually occurs only when your primary reactor is at capacity. Your installer or septic tank pumper can generally resolve the situation by pumping out the primary reactor.



6.5 Odours

Any septic system is likely to generate gas that leads to odours. The position of the air vent, as well as other factors unrelated to the Rewatec phosphorus removal unit (regardless of whether or not you have a watertight sand filter), can prevent proper dispersion of septic gases and generate foul odours. If this happens, contact Premier Tech for solutions.

For any questions, please contact Premier Tech at 1-800-632-6356.



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. and its affiliated companies make 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®, PREMIER TECH® and PREMIER TECH & DESIGN™ are trademarks of Premier Tech Ltd. or its affiliates. For current data regarding all patent application(s) and patent(s) for the Rewatec phosphorus removal unit - reference 0488, or any part thereof, consult the website patentmarking.premiertech.com.

© Premier Tech Ltd., 2026. All rights reserved.

[illegible]

Appendix 1 | Certificat of warranty for the Rewatec™ phosphorus removal unit

1. PREAMBLE

Premier Tech Technologies Ltd. (hereinafter called "Premier Tech") is proud to provide its customers with an exclusive wastewater treatment system guaranteed by an innovative warranty. For the application and interpretation of this warranty, "Customer" shall mean the person who has purchased, for a residential installation, a Rewatec phosphorus removal unit with or without a watertight sand filter (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 entitled to exercise the same rights as the Customer under the law.

2. NATURE OF THE WARRANTY

The following warranty is conditional to and only applies if the Rewatec phosphorus removal unit and watertight sand filter has been installed according to the installation, maintenance and operation instructions as described in the Installation Guide and the Owner's Manual.

2.1 The Rewatec phosphorus removal unit and watertight sand filter

Premier Tech guarantees the tanks of the Rewatec phosphorus removal unit and watertight sand filter (parts and labour) as well as all other components, with the exception of the ones stated in Section 2.2 below, against any manufacturing defects for a period of five (5) years from the date of purchase by the Initial Purchaser (proof of purchase required).

2.2 Other components

Premier Tech guarantees the electro-mechanical components (control panel, blower, pumps, floats, magnetic contacts) included with the Rewatec phosphorus removal unit and watertight sand filter against any manufacturing defects for a period of one (1) year (parts and labor), from the date of purchase by the Initial Purchaser (proof of purchase required).

Premier Tech's conventional warranty is expressly limited to the text of this Warranty Certificate and valid provided that the Rewatec phosphorus removal unit and watertight sand filter were installed in accordance with applicable regulations and 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 any anomaly or irregularity in the Rewatec phosphorus removal unit and watertight sand filter.

Such notice shall be mailed to Premier Tech Head Office at 1, avenue Premier, Rivière-du-Loup, Québec, G5R 6C1, Canada or sent by fax at 1-418-862-6642.

Upon receipt of this notice, Premier Tech shall analyse 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, rise of the groundwater 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 carried out by a person trained by Premier Tech, or any installation, modification, correction or addition carried out by a person not trained by Premier Tech;
- d) Any damage or problem arising from any installation, modification, correction or addition to the treatment system carried out after the installation of the Rewatec phosphorus removal unit and watertight sand filter without the prior written consent of Premier Tech;
- e) Any damage or problem caused by the use of the Rewatec phosphorus removal unit and watertight sand filter that does not comply with the applicable regulations and/or with Premier Tech's specifications, as described in the Owner's Manual;
- f) Any damage or problem, if it is shown that the usage of the Rewatec phosphorus removal unit and watertight sand filter was not in accordance with the instructions and guidelines described in the Owner's Manual;

- g) Any damage or problem, if the maintenance of the Rewatec phosphorus removal unit and watertight sand filter or the Ecoflo biofilter and the UV disinfection unit was carried out by a person not authorized by Premier Tech or by a qualified third party as referred to in section 1x.2 of the Regulation respecting waste water disposal systems for isolated dwellings (Q-2, r.22);
- h) Any damage or problem caused by an omission or act of the Customer or the Customer's Successors including, without limiting the generality of the foregoing, refusal to allow access to the system for maintenance;
- i) Any damage or problem, if it is found that the Customer or the Customer's Successors have modified or changed the use of the property serviced by the Rewatec phosphorus removal unit and watertight sand filter resulting in the alteration of the nature or quality of wastewater being treated and/or that constitutes a violation of the applicable regulations;
- j) Any damage or problem caused by and/or resulting from the work carried out to access the Rewatec phosphorus removal unit and watertight sand filter including, without limiting the generality of the foregoing, excavation, snow removal or demolition;
- k) 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 Rewatec phosphorus removal unit sold to him 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.

It is also expressly understood that the Customer may not modify or carry out any corrective measures whatsoever to the Rewatec phosphorus removal unit sold to him 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 Rewatec phosphorus removal unit 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.

This section does not restrict the Customer from having the manual maintenance of the Rewatec phosphorus removal unit performed by a qualified third party as referred to in section 1x.2 of the *Regulation respecting waste water disposal systems for isolated dwellings* (Q-2, r.22).

6. INDEMNITIES AND DAMAGES

In accordance with Sections 3 and 4, Premier Tech's liability and obligations regarding any corrective measure carried out or any attempt to correct an indicated problem shall be limited to the replacement of one or several components of the Rewatec phosphorus removal unit and watertight sand filter and to supplying the required labour, if applicable.

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 connexion with the Rewatec phosphorus removal unit and watertight sand filter.

8. TRANSFER OF OWNERSHIP

In the event of transfer of ownership, sale, assignment or disposal in anyway 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 time, 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 in anyway 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 Rewatec phosphorus removal unit and watertight sand filter.

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 the implementation of this warranty.

If the Customer and/or the Customer's Successors notify Premier Tech of an alleged defect or malfunction of the Rewatec phosphorus removal unit and watertight sand filter and that, after an 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 \$150.00 plus direct expenses shall be invoiced to the Customer and/or the Customer's Successors to cover 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 Quebec.

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 a 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 of this Warranty Certificate.



Appendix 2 | Notice of ownership change

If you recently sold or purchased a property where wastewater was treated by a Premier Tech system, **please update your contact information online by using the adjacent QR code** or by completing and returning this document to info.ptwe.na@premiertech.com. Complete the information to the best of your knowledge to ensure a quick and accurate update of the client file.



Name				
Indicate if you are		☐ Former owner ☐ New owner	Premier Tech client number	
Address of the site where Premier Tech's system is installed				
Address	Street	City	Province/State	Postal code/Zip code
Name of new owner				
Mailing address (if different from the site where the system is installed)				
Address	Street	City	Province/State	Postal code/Zip code
Language of correspondence		☐ English ☐ French	Correspondence method	
			☐ Email ☐ Postal service	
Phone			Email	
Cellular	Home	Other		
☐ I declare that the residence where a Premier Tech system is installed as indicated at the site address has changed or will change ownership on this date: _____				
Date				
If you are the FORMER owner				
☐ I have provided the owner's manual and the system warranty certificate that is included with this document to the new owners. I informed them that local regulations require that the annual maintenance contract stipulating that maintenance must be performed on the system be renewed every year (no later than December 31 of each year) and that this is essential for them to benefit from the product's warranties and to ensure that the system complies with regulations.				
_____			_____	
Signature			Date	
If you are the NEW owner				
☐ I declare that I have received the owner's manual and the warranty certificate and agree to abide by their conditions.				
☐ I understand that annual maintenance for all treatment systems is required by local regulations and that I must renew my annual maintenance contract every year (no later than December 31 of each year) to benefit from the product's warranties and ensure that the system complies with regulations.				
_____			_____	
Signature			Date	



Appendix 3 | Annual maintenance program and warranty activation form

Dear client,

Congratulations on your purchase of a Premier Tech system! To activate your warranty and benefit from the maintenance included in your purchase (if applicable), **please register your system online by using the adjacent QR code** or by completing and returning this document to Premier Tech. Your system's registration will automatically activate your annual maintenance program. As required by the local regulation in effect, your registration to the maintenance program must be renewed every year.



Premier Tech or a local service contractor will perform your system's annual maintenance. For any questions, please contact us at 1-800-632-6356 or at info.ptwe.na@premiertech.com.

Client's name				
Address of installation				
Number	Street	City	Province/State	Postal code/Zip code
Mailing address				
Number	Street	City	Province/State	Postal code/Zip code
Phone			Email	
Cellular	Home	Other		
Language		☐ English ☐ French	Preferred means of communication ☐ Email ☐ Postal service	
Product	Quantity	Installation date	Serial number	NPDES GP4 permit required
☐ Ecoflo compact biofilter				☐ No ☐ Yes (by checking this box, Premier Tech will cover the sampling service under additional fees)
☐ Ecoflo linear biofilter				
☐ Fixed-film bioreactor				
☐ UV disinfection (DiUV)				
☐ Nitrogen reduction (ECDn)				
☐ Disinfection filter (FDi)				
☐ Phosphorus removal (DpEC)				
☐ Premier Tech sand filter				
Number of bedrooms				
Access Please indicate if your property is not accessible by car, and, if so, by which means of transportation you will make available to have the maintenance visit done				☐ Boat ☐ 4X4 ☐ Air ☐ Other _____
Soil test performed by			Premier Tech Water and Environment	
			Represented by	
Company's name				
Plans designed by			Jean-Daniel Chabot , North America Client Solutions Director	
Company's name				
Installer				
Company's name				
Signed in	this	Date	Owner's signature	
	City			

IMPORTANT REMINDER

According to certain regulations in effect, this document must be sent to your municipality as proof of registration with the Premier Tech Maintenance Program. Please inquire with your municipality.

TERMS & CONDITIONS

OBLIGATIONS OF PREMIER TECH

1. Premier Tech agrees, after all applicable fees have been paid by the User, to perform the maintenance services of the Treatment Systems and other components identified on the front of this document (hereinafter referred to as « Treatment Systems ») installed on the property of the User for a period of one (1) year or more as required by the regulation in effect. Please refer to the Maintenance section of the Owner's Manual for more details regarding what is included and excluded in the maintenance service of your Treatment System.
2. The maintenance of the Treatment System must be performed by Premier Tech, a representative of Premier Tech or a authorized third party.
3. The price of the annual maintenance Agreement must be paid to Premier Tech by the User and renewed annually by the User. These costs cover the services detailed in the Owner's Manual. This amount does not include the cost of purchase, installation, replacement or any repair required on a Treatment System not covered by the manufacturer as per the terms of the Warranty Certificate of the system inside the Owner's Manual.
For more information about the maintenance of your Treatment System, please consult the Owner's Manual or contact us at 1-800-632-6356. One of our Customer Service representatives will be happy to assist you. Premier Tech and the User acknowledge that this Agreement is related to the purchase of a Treatment System by the User and that it is only valid if such a purchase was made.

OBLIGATIONS OF USER

4. The User agrees to provide a duly completed and signed copy of this Agreement to Premier Tech in order for the annual maintenance to be performed on the Treatment System and the warranty to be honored by Premier Tech. A valid maintenance Agreement being an essential condition to the validity of the warranty of the Treatment System (please refer to the Certificate of Warranty of the Owner's Manual).
5. When local regulations in effect require it, the User agrees to provide a duly complete and signed copy of this Agreement to the municipality where the Treatment System was installed (please validate if this is necessary with your municipality).
6. The User agrees to grant access to the installed Treatment System to Premier Tech, a representative of Premier Tech or a duly authorized third party in order for the maintenance to be properly completed. The lids of the Treatment System shall at all times remain accessible and free of any encumbrance. Additional fees will be charged to the User if the annual maintenance must be postponed to a later date if Premier Tech, a representative of Premier Tech or a authorized third party cannot access the Treatment System to perform the maintenance as planned.
7. Should the access of the User's premises not be practicable for vehicles, the User agrees to provide to Premier Tech, a representative of Premier Tech or a authorized third party with reasonable and practicable access so that the services detailed in this Agreement can be performed.
8. The User acknowledges receipt of a copy of the Treatment System Owner's Manual from Premier Tech or the installer of the Treatment System. The User acknowledges having read and understood this document and agrees to comply with the directions and guidelines contained in the Owner's Manual regarding the use of the Treatment System.

9. The User hereby agrees to keep the Owner's Manual, the Annual Maintenance Program and Warranty Activation Form, the Warranty Certificate and the Proofs of Maintenance provided annually by Premier Tech, a representative of Premier Tech or a authorized third party. The User also agrees to provide all these documents. To any subsequent purchaser of the premises so that the new User may benefit from the Premier Tech Maintenance Program, enjoy the protections offered by all Premier Tech warranties and be informed of the terms and conditions of the Warranty Certificate and of the obligations of the User of an onsite treatment system.
10. The User agrees to make no changes in the use or function of the building serviced by the purchased Treatment System, nor any modification to the system's installation as originally specified and approved by the municipality under applicable laws and regulations. Any change or modification shall only be made if pre-authorized jointly by the municipality and Premier Tech. Any change or modification without prior authorization from Premier Tech will void the warranty of the Treatment System.

GOVERNING LAWS AND JURISDICTION

11. For Canadian customers:
 - 11.1. The present Agreement shall be interpreted and governed in accordance with the laws applicable in the Province of Quebec, Canada.
 - 11.2. Parties agree to elect the courts of the district of Kamouraska (Province of Quebec, Canada) exclusively as the proper forum for the hearing of any claim or legal proceedings in connection with the present Agreement.
12. For U.S. customers:
 - 12.1. This Agreement shall be governed by the laws in effect in the State in which this Agreement has been entered into.
 - 12.2. The Parties agree, in respect to any claim or legal proceedings for any purpose whatsoever in connection with this Agreement, to elect the county of Bucks County (Pennsylvania) as the proper forum for the hearing of any claim or legal proceedings to the exclusion of any other judicial district which may have jurisdiction to hear such dispute according to the requirements of the law.
 - 12.3. For Arkansas, California, Florida, New Jersey, North Carolina, Ohio, Virginia and Washington, please validate the requirement of the local regulation in effect with your municipality to find out more about the responsibility of the homeowner regarding the maintenance of a wastewater treatment system for an isolated dwelling.

ADDITIONAL SERVICES (if applicable)

Depending on the state or province, the purchase price of a Premier Tech Water and Environment septic system may include the following services:

1. A courtesy call or visit within 90 days of the product's warranty activation to explain its operation and the annual maintenance program. During the courtesy visit, we verify that:
 - a) the internal components are properly in place and operational
 - b) the electrical equipment (if applicable) has been connected
 - c) guidelines regarding distances around the system and avoiding surplus weight on the unit have been respected

Note: This service is limited to the products manufactured or sold by Premier Tech, and excludes any other technical or operational functionalities.
2. The annual maintenance as per required by local regulations (one or two years may be included), taking effect during the year following the system's purchase.

Contact the Premier Tech Customer Service at 1-800-632-6356 for more details or if you have any questions



PT Water and Environment

1, avenue Premier
Premier Tech Campus
Rivière-du-Loup (Québec)
G5R 6C1 CANADA

+1 800 632-6356
info.ptwe.na@premiertech.com
PT-WaterEnvironment.com