

## TREATMENT PLANT APPROVAL 13/2025

### Plumbing and Drainage Regulation 2019, part 4.

#### Approval

1. The **A and A Worm Farm Waste System PT 1500** (the system), as detailed in the Schedule, is manufactured and supplied by **A and A Worm Farm Waste Systems Pty Ltd** (ABN 16 084 822 622) ("the manufacturer"), has been assessed in accordance with:
  - (a) section 19 of the *Plumbing and Drainage Regulation 2019*, and
  - (b) the Queensland Plumbing and Wastewater Code, published on 26 April 2024.
2. A Treatment Plant Approval (TPA) is issued for **Secondary-quality** wastewater treatment for the system, subject to the manufacturer's compliance with the Plumbing and Drainage Act 2018 and the conditions of approval outlined below.
3. This approval, together with its conditions and the attached Schedule, constitutes the complete TPA document.
4. Any modification to the design, drawings or specifications listed in this approval must be approved by the Chief Executive.

#### Conditions of approval

5. The manufacture, installation, operation, service, and maintenance of the system must conform with the conditions of this TPA.
6. The system, when tested by a certification accreditation body in accordance with AS1546.3:2017, was found to comply with the **Secondary quality**, 10 EP/1500 L/day level. The system must continue to meet the following effluent criteria:

**Table 2.1 (Abrev) AS1546.3:2017 Secondary effluent compliance criteria for an STS**

Parameter	Secondary effluent	
	90% of Samples	Maximum
BOD <sup>5</sup>	≤ 20 mg/L	30 mg/L
TSS	≤ 30 mg/L	45 mg/L
<i>E. coli</i> <sup>*</sup>	≤ 10 cfu/100 mL	30 cfu/100 mL
FAC <sup>p</sup>	Minimum 0.5 mg/L <sup>†</sup>	N/A
Turbidity <sup>§</sup>	N/A	N/A

\* Where disinfection is required

<sup>p</sup> Where chlorine disinfection is required

<sup>†</sup> Minimum level, not 90% of samples

<sup>§</sup> Where UV light is used for disinfection

7. Each system must be serviced in accordance with the Certificate of Conformance, certificate number 7368-4209-01, issued by Global Certification Pty Ltd on 6 June 2025 and details supplied in the owner's operation and maintenance manual.
8. Each system must be supplied with —
  - a. a copy of this TPA document
  - b. details of the system
  - c. instructions for authorised persons for its installation
  - d. a copy of the owner's manual to be given to the owner at the time of installation

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- e. detailed instructions for authorised service personal for its operation and maintenance.
- 9. At each anniversary of the TPA date, the supplier must submit to the Chief Executive a list of all systems installed in Queensland during the previous 12 months. Where the Chief Executive is notified of any system failures the Chief Executive may randomly select several installed systems for audit. The Chief Executive will notify the supplier's nominated NATA accredited laboratory which systems are to be audited for BOD<sup>5</sup> and TSS. The sampling and testing of the selected systems, if required, is to be done at the supplier's expense. The following results must be reported to the Chief Executive:
  - a. Address of premises
  - b. Date inspected and sampled
  - c. Sample identification number
  - d. BOD<sup>5</sup> for influent and effluent
  - e. TSS for influent and effluent.
- 10. The Chief Executive may, by written notice, cancel this TPA if the manufacturer/supplier fails —
  - a. to comply with one or more of the conditions of approval, or
  - b. within 30 days, to remedy a breach, for which a written notice been given by the Chief Executive.
- 11. This approval may only be assigned with the prior written consent of the Chief Executive.
- 12. This approval expires on **1 July 2030** unless cancelled earlier in accordance with paragraph 10 above.

Michael Essery



**Director**  
Strategic Policy (Plumbing, Drainage and Special Projects)  
Date approved: 1 July 2025

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ABN 61 331 950 314



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**SCHEDULE**

A and A Worm Farm Waste System PT 1500

Attachment 1 – Global Certification Certificate 7368-4209-01

Attachment 2 – A and A Worm Farm Waste System PT 1500 Owner's manual

Attachment 3 – A and A Worm Farm Waste System PT 1500 Schematic diagram

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Attachment 1 – Global Certification Certificate 7368-4209-01



## PRODUCT CERTIFICATE OF REGISTRATION

### A and A Worm Farm Waste Systems Pty Ltd

Head Office: 1/10 Trehwitt Court, Dromana, VIC 3936, Australia

### Product Performance Testing

AS 1546.3:2017

Secondary Quality Effluent at 1,500 L/day (10EP level) with a Nitrogen reduction of 51.76% (soil), Nitrogen reduction of 14.38% (tank), Phosphorus reduction of 77.33% (soil) and Phosphorus reduction 9.51% (tank).

Model	Disinfection	Average Results over the Test Period	Servicing Frequency	Discharge	Manufactured and assembled
A and A Worm Farm Waste System	No	TSS (soil) 15.02 mg/L TSS (tank) 62.53 mg/L BOD5 (soil) 14.90 mg/L BOD5 (tank) 53.65 mg/L TN (soil) 31.84 mg/L TN (tank) 56.50 mg/L TP (soil) 2.24 mg/L TP (tank) 8.84 mg/L	Every 2-5 years	Pumped via internal pump.	Manufactured by Everhard / ReIn  Assembled: 1/10 Trehwitt Court, Dromana, VIC 3936, Australia
The system took 1 week to achieve Secondary Level. Worms and compost were added during the test period. The system can only be installed below ground for sub-surface, 230mm trench arch only.					

This Certificate of Conformance to the Product Certificate Scheme for "Domestic Wastewater Treatment Units and Rainwater Tanks (DWTRT)" remains the property of Global Certification Pty. Ltd. and is granted subject to the terms and conditions of the Contract Application, in respect of the Product certified on this page and the attached schedule to the Certification of Conformance, bearing the same number as this certificate.

Evan Miller - General Manager



**CERTIFICATION DATE:**  
6 June 2025

**DATE OF ISSUE:**  
6 June 2025

**EXPIRY DATE:**  
6 June 2030

**CERTIFICATE #:**  
7368-4209-01

GLOBAL CERTIFICATION

Global Certification Pty Ltd  
1C, 60 Enterprise Place, Tingalpa, QLD 4173, Australia  
1300 495 855 | [www.globalcertification.com.au](http://www.globalcertification.com.au)

Global Certification Pty Ltd is accredited by The Joint Accreditation System of Australia and New Zealand ([www.jas-anz.org/register](http://www.jas-anz.org/register)) – accreditation number: 24480410AC



# Owner's Manual

## A&A Worm Farm Waste System

[www.wormfarm.com.au](http://www.wormfarm.com.au)





**Advanced secondary  
wastewater treatment system that processes  
black water, grey water  
and **organic food waste.****

**High quality water produced from a  
single chamber using underground trenches  
**without ANY  
chemical additives.****

**‘Maintaining healthy eco-systems  
from the ground up’**

Close-Up Photo of Leaves

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**System Model : PT 1500L**

**Installation Date:**

**System Number:**

**Owner:**

**Installation Address:**

**Contact:**

Phone: (03) 5979 1887

Email: [enquiries@wormfarm.com.au](mailto:enquiries@wormfarm.com.au)

Website: [www.wormfarm.com.au](http://www.wormfarm.com.au)

**Manual Index**

- About us
- Why the frog?
- How the system works
- Items suitable for flushing and composting
- Items to avoid when flushing and composting
- Customer Responsibility
- Help and troubleshooting
- Warranty





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## **About us**

Welcome to Worm Farm Waste Systems Pty Ltd, an Australian family owned company founded by Alan Duke in 1996. We manufacture, install and service from our factory in Dromana, Victoria.

The A&A Worm Farm Waste System is very unique in the industry as it's the only Secondary Advanced Wastewater Treatment System with Nutrient Reduction accredited to Standards Australia 1546.3:2017 that doesn't require additional chemical treatment and ongoing maintenance service contracts.

The system is very simple, doesn't smell and is naturally aerated through a tall vent pipe. This passive aeration reduces power costs and the system can remain dormant for 18 months if unused. The worms will form eggs and 'hibernate' until the conditions are suitable again.

This system uses the latest worm technology and stands by it's claim to be sustainable and good for the environment.

We have an extensive list of completed commercial projects where the system has been scaled up to meet client needs. Our largest system processes 5 tonnes of horse manure daily.

Please visit the website for more information [www.wormfarm.com.au](http://www.wormfarm.com.au)



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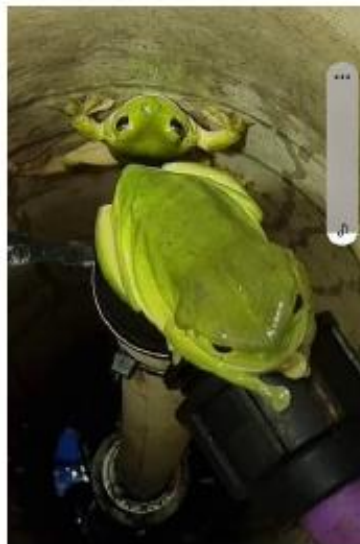
## Why the Frog

Our company logo is the frog.

Frogs cannot survive in toxic environments and are very sensitive to environmental changes. Frogs need fresh water to live and breed. Frogs drink water through their skin and as such due to the widespread chemical usage and habitat destruction they are now considered an endangered species.

It is very common to find varieties of frogs, including the Australian Green Tree Frog living in the effluent pump chute of an A&A Worm Farm Waste System.

Proof that our system is good for the environment and everyone who lives there.



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### **How your system works.**

A&A Worm Farm Waste System is the only Aerated Wastewater Treatment System (AWTS) that processes black and grey water from your toilets, sinks dishwasher and washing machine along with food waste in one chamber.

All household wastewater enters from the house with gravity and food waste can be dropped in via the child proof compost bin.

The system works by using naturally occurring organisms found on a rain forest floor. These include worms (added at installation) and slaters, slugs and snails from the local area.

The organisms process the waste solids that land on the strong filter bed at the bottom of the tank and the liquid that is strained through is pumped out into dispersal trenching. Only 100mm depth of liquid is stored under the filter bed. The vent pipe maintains a natural airflow to this liquid preventing it from becoming anaerobic or smelly.

There isn't a need to remove scum or sludge as the worms do all the heavy lifting. The worms eat 50%-100% of their own body weight per day. The grinding and tumbling action within the worm gut reduces sludge and scum exposing particles to a range of enzymes and host aerobic bacteria. The worms have a probiotic effect in the process. After digestion and excretion, these particles continue to be exposed to the aerobic environment in the suspended filter bed ready to be washed down and pumped out into the trenches.

These particles of worm castings and worm eggs are readily taken up in the trenches opening up the soils by 100 mm vertically and 50mm horizontally per year.

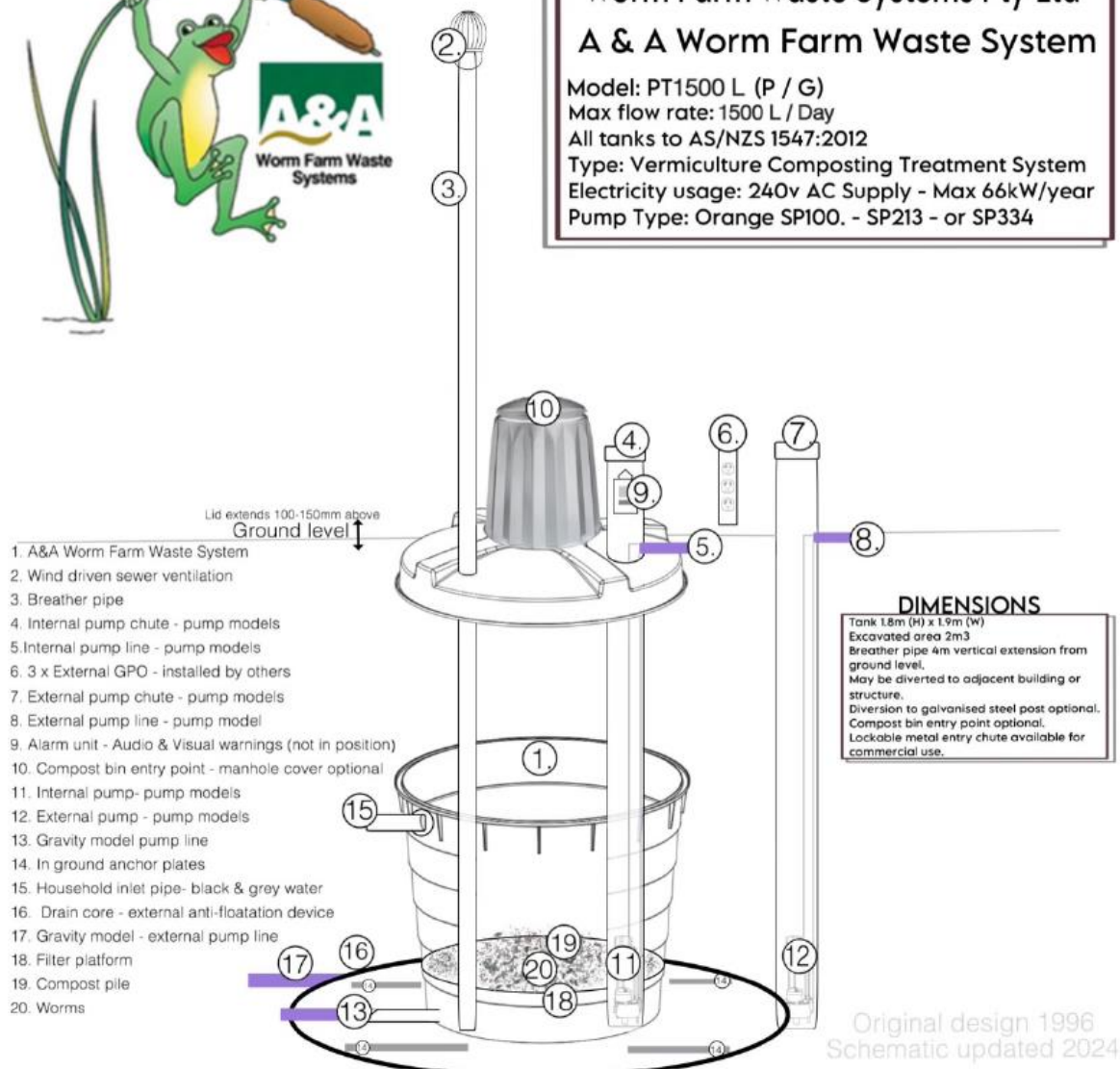
The system uses a simple natural process that is 20 times faster than a traditional septic tank and doesn't require the use of additional disinfectant chemicals and multiple chambers like other AWTS.

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**Worm Farm Waste Systems Pty Ltd**  
**A & A Worm Farm Waste System**

Model: PT1500 L (P / G)  
 Max flow rate: 1500 L / Day  
 All tanks to AS/NZS 1547:2012  
 Type: Vermiculture Composting Treatment System  
 Electricity usage: 240v AC Supply - Max 66kW/year  
 Pump Type: Orange SP100. - SP213 - or SP334



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### **Items suitable for flushing or composting**

A common sense approach to organic food waste disposal is the best method when deciding what is appropriate and inappropriate for the Worm Farm Waste System. The system will still work without composting but organic food waste will promote worm health and reduce the time solids are broken down.

- Citrus.
- Dairy.
- Dead Flowers.
- Weeds - Soft weeds like dock, thistles, ragwort and agapanthus flower heads. Shake off excess dirt.
- Slugs, snails and other natural organic material eating bugs can be placed in the system.
- Kitchen food waste.
- All meats fresh and cooked including seafood, beef, chicken, pork etc but no bones or shell
- Household pet manure (not cat litter)
- Household cleaning chemicals, dishwashing detergent and laundry liquid.
- Personal medicines

It is essential that you do not load material into the system higher than the inlet pipe to allow sufficient space for the black and grey water from your building to enter the tank and penetrate to the filter.



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**Items to avoid when flushing or composting**

- Woody seeds, woody garden waste, sticks.
- Shells, bones, cartilage, hoofs
- Ants
- Lawn clippings - this can form a dense mat.
- Aluminum foil containers.
- Building materials such as plaster board, timber off-cuts, nails, screenings, concrete, tiles, carpet, steel or stainless steel, soil, sand, etc.
- Cat litter – this material will block the filter even if it is marketed as biodegradable.
- Cans – including aluminum or metal.
- Disposable nappies and feminine products
- Fruit & soft drink containers with plastic lining.
- Glass – including bottles, dishes, drinking glasses, mirrors, trays, serving platters, etc.
- Milk cartons with plastic lining.
- Motor oil, grease, and excessive cooking fats.
- Newspapers, magazines & cardboard products.
- Paint & non-organic chemicals.
- Plastic – including drink bottles, plastic wrap, plastic bags, window face envelopes, CD's, DVD's, containers, plastic twine, plastic tape, etc.
- Stainless steel.
- Steel.
- Tetra packs and cardboard
- Toilet paper made with cotton or bamboo fibres such as 'Quilton', 'Who gives a Crap' or Aldi's 'Confidence'.
- Wet wipes (even if branded flushable).

Be aware some nappies, plastic bags, plastic wrap are labelled biodegradable.

Our experience has shown these are not suitable for the Worm Farm Waste System as they need sunlight to breakdown.

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## **Customer Responsibilities**

Please follow the items recommended and items to avoid when flushing and composting. Please have the manual available to tenants so they have the information to care for the system responsibly.

On a regular basis, a check should be made on the following:

- Wind Turbine is spinning freely. Spiders may build webs in the vent and spraying water on the turbine will break their hold.
- Worm activity should be checked by observing the pile size variations from previous inspections.
- Ensure there is no soil subsidence around the tank. If subsidence occurs, replace soil to create a shallow mound over the tank/ Soil must not exceed 100-150mm in depth over the tank.
- If the trenches are gravity fed, check that the liquid is flowing from the base to the distribution pit.
- Livestock must be fenced away from the trench lines.
- The external pump shute should be checked regularly that the water level is low and the pump is working.

If you are unsure of anything, please contact the office for clarification.

Phone: (03) 59791887

Email: [enquiries@wormfarm.com.au](mailto:enquiries@wormfarm.com.au)

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### **Servicing your system.**

We have dedicated service technicians available if you require help.

Unlike other systems, we don't ask you sign a formal service contract which you are bound to as part of your warranty. We recommend a service within the first year to check that everything is running as it should and then every 2-5 years after that. Cost of service (March 2025) \$330 Inc GST

The following system components are checked at the time of service:

- Worm Activity is present and inputs via composting and flushing are suitable.
- The pump(s), float switches and alarm(s) are working correctly.
- The system is fly and vermin proof.
- Mains power is connected and free of weeds and long grass.
- The effluent dispersal area is working as designed.
- Pits, inline filters and other external components are accessible and functioning.
- General area is kept clean, clear of obstructions and excess ground water.

### **Pump and Alarm System**

External power points must be fitted by a qualified electrician and must have a weather proof cover.

All electrical plugs must be connected to the external power points and switched on at all times. We use Orange pumps within the worm farm chamber and around the base of the tank in two pump chutes.

#### **• Internal pump**

The internal pump is connected to an alarm which will sound if the pump stops working and the fluid level rises. The alarm can be silenced by pressing the mute button. Please call (03) 59791887

#### **• External pump**

As the tank stores only a small amount of effluent fluid at any one time, ground water needs to be kept away from the outside of the tank to prevent it floating up. Ground water is removed by the external pump, or gravity if applicable, via a drain that sits around the base of the tank in the second pump chute. Power to the external pump should be connected immediately after installation to maintain the warranty. Orange Pump Agents can provide 'worm farm' pumps.

#### **• Alarm System**

An alarm system is fitted to indicate that the pump is not working or the chamber is flooding. Depending on the system's use there is 3-4 days of liquid capacity in the systems when the alarm sounds. You can silence the alarm by pressing the mute button. The alarm should be connected to mains power with the plug supplied. If the alarm sounds call 03 59791887 for information.

## Tank and Transpiration Area

Stormwater or any other runoff should be redirected away from the tank and the trenches. A diversion drain or cutoff should be installed where necessary to ensure no runoff enters around the tank or inlet pipes.

Fresh rainwater tank over flowers and strainers should be placed so as no overflow is directed around the worm farm and trench area.

Tree roots and other deep rooted plants should be kept away from the area. Lawn and shallow rooted plants are suitable over the trench area.





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### Warranty

Every A&A Worm Farm system is covered by a full manufacturer's warranty.

- 10 years on Poly or Concrete Tanks
- 6 years on Trenches.
- Manufacturer's warranty on pumps, floats, sewer vent and alarms.

This warranty doesn't cover damage caused by misuse, neglect, accident heavy traffic, misdirected groundwater, root entry, use of incorrect power supply or repair by unauthorised personnel.

To ensure this warranty is valid, please maintain the following:

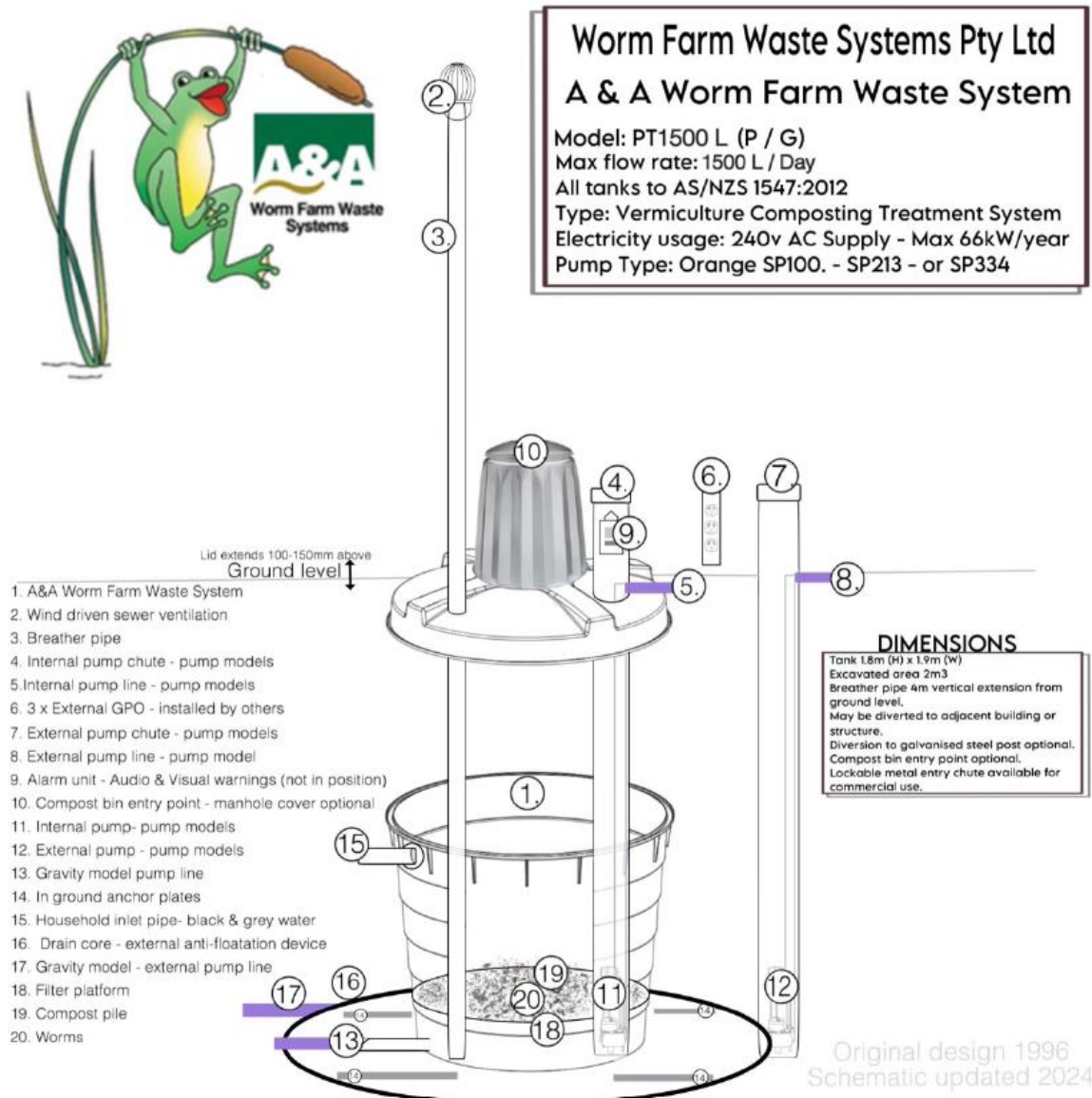
- Constant power connection.
- Do not allow surface water to enter the system with natural landfalls or altered landscaping.
- Follow the owner's responsibilities as described in this manual.
- Ensure there is only up to 200mm of soil on top of the tank.



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Attachment 3 – A and A Worm Farm Waste System PT 1500 Schematic diagram



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#### Electrical Warnings / Advertencias Eléctricas / Avertissements Électriques

Failure to follow these precautions could result in serious injury or death. Replace the float switch immediately if cable becomes damaged or severed. Keep these instructions with warranty after installation. This product must be installed in accordance with National Electric Code, ANSI/NFPA 70 so as to prevent moisture from entering or accumulating within boxes, conduit bodies, fittings, float housing, or cable.



**⚠ WARNING**  
**ELECTRICAL SHOCK HAZARD**  
Disconnect power before installing or servicing this product. A qualified service person must install and service this product according to applicable electrical and plumbing codes.



**⚠ WARNING**  
**EXPLOSION OR FIRE HAZARD**  
Do not use this product with flammable liquids. Do not install in hazardous locations as defined by National Electric Code, ANSI/NFPA 70.

No obedecer estas precauciones podría resultar en lesiones serias o mortales. Reemplace el interruptor de flotador de inmediato si el cable está dañado o partido. Después de la instalación, guardar estas instrucciones junto con la garantía. Este producto debe ser instalado siguiendo el Código Eléctrico Nacional de EE.UU., ANSI/NFPA 70, para evitar la entrada o acumulación de humedad en cajas de conexión, conductos, acoples, la caja del indicador de nivel (flotador) o el cable.



**⚠ PRECAUCIÓN**  
**RIESGO DE CHOQUE ELÉCTRICO**  
Desconecte la alimentación (corriente) antes de instalar o dar mantenimiento a este producto. Una persona calificada debe instalar y dar mantenimiento a este producto de acuerdo con los códigos eléctricos y de plomería aplicables.



**⚠ PRECAUCIÓN**  
**RIESGO DE INCENDIO O EXPLOSIÓN**  
No utilice este producto con líquidos inflamables. No le instale en lugares peligrosos definidos como tales en el Código Eléctrico Nacional de Estados Unidos, ANSI/NFPA 70.

Ignorer ces précautions, et ne pas les suivre attentivement peut résulter en blessures graves, voire mortelles. Remplacer immédiatement le flotteur si le câble est endommagé ou coupé. Une fois le produit installé, conserver ces instructions avec la garantie. Ce produit doit être installé conformément aux codes électriques des États-Unis (NEC), ANSI NFPA 70 de sorte à empêcher l'humidité de s'infiltrer ou de s'accumuler dans les boîtiers, conduits électriques, raccords, à l'intérieur du flotteur, ou du câble.



**⚠ PRECAUCIÓN**  
**RIESGO DE CHOQUE ELÉCTRICO**  
Desconecte la alimentación antes de instalar o dar mantenimiento a este producto. Solo una persona calificada debe instalar y dar mantenimiento a este producto de acuerdo con los códigos eléctricos y de plomería en vigor.



**⚠ PRECAUCIÓN**  
**RIESGO D'INCENDIE OU D'EXPLOSION**  
Ne pas utiliser ce produit avec des liquides inflammables. Ne pas installer ce produit dans des sites dangereux tels que définis par le code électrique des États-Unis (NEC), ANSI NFPA 70.

#### Items Needed / Elementos Necesarios / Éléments Nécessaires

Included with Alarm Incluido con Alarma / Inclus avec Alarme	Specifications Especificaciones / Spécifications
	<b>Primary Power:</b> Alimentación primaria: Alimentation primaire :  <b>Circuit not supervised</b> 120 VAC, 50/60 Hz, 7 watts max Circuito no supervisado 120 VAC, 50/60 Hz, máximo 7 watts Le circuit n'est pas supervisé 120 VAC, 50/60 Hz, 7 Watts max
<b>Included with Optional Float Switch</b> Incluidos con el interruptor de flotador opcional Inclus avec interrupteur à flotteur en option  	<b>Float Switch:</b> Tensión de alimentación del interruptor de flotador: Tension d'alimentation de l'interrupteur à flotteur :  <b>120 VAC, Maximum line impedance for initiating device: 100 ohms.</b> 120VAC, L'impédance maximale du circuit pour la sonde d'entrée (l'interrupteur) : 100 Ohms 120VAC, Línea MAX de impedancia para dispositivo de iniciación: 100 ohmios
<b>Not Included</b> No incluidos / Non inclus  	<b>Enclosure:</b> Caja: Boîtier :  <b>Indoor/Outdoor</b> Interior/Exterior Intérieur/Extérieur

#### SJE RHOMBUS® FIVE-YEAR LIMITED WARRANTY

Five-Year Limited Warranty.  
For complete terms and conditions, please visit [www.sjerhombus.com](http://www.sjerhombus.com).

#### GARANTÍA LIMITADA DE CINCO AÑOS DE SJE RHOMBUS®

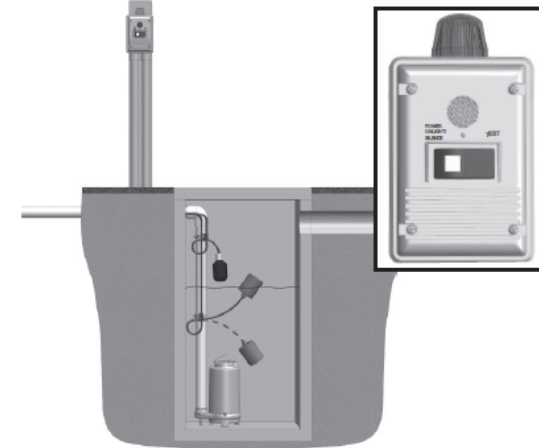
Cinco años de garantía limitada. Para consultar los términos y condiciones, visite el portal [www.sjerhombus.com](http://www.sjerhombus.com).

#### GARANTIE LIMITÉE DE CINQ ANS SJE RHOMBUS®

Garantie limitée de 5 ans. Pour en savoir plus au sujet des termes et conditions, visitez [www.sjerhombus.com](http://www.sjerhombus.com).

#### TANK ALERT® XT Alarm / Alarma / Alarme

Installation Instructions / Instrucciones de instalación / Instructions d'installation



#### English

This alarm system monitors liquid levels in lift pump chambers, sump pump basins, holding tanks, sewage, agricultural, and other water applications.

The Tank Alert® XT indoor/outdoor alarm can serve as a high or low level alarm depending on the float switch model used. The alarm horn sounds and the red beacon illuminates when a potentially threatening liquid level condition occurs. A "power on" light on the switch indicates power to the alarm panel.

The standard Tank Alert XT indoor/outdoor alarm system has automatic alarm reset, horn silence, and alarm test switch.

#### Español

Este sistema de alarma monitorea los niveles de líquido en la cámara de bombas de elevación y bombas de sumidero, en tanques, aguas residuales, agrícolas y otras aplicaciones de agua.

La alarma interior y exterior TANK ALERT® XT puede servir como alarma de nivel alto o bajo dependiendo del modelo de interruptor de flotador utilizado. La bocina de la alarma se activa y se ilumina una luz roja de aviso cuando el nivel del líquido alcanza un punto potencialmente peligroso. La luz de encendido ("power on") en el interruptor indica que hay alimentación al panel de la alarma.

El sistema estándar de alarma Tank Alert XT (para interior/exterior) viene con restablecimiento automático de alarma, interruptor de silencio de la bocina y prueba de alarma.

#### Français

Ce système d'alarme surveille les niveaux de liquides dans les chambres de pompage d'élevation, les bassins de pompes de puisard, septiques, eaux usées, agricoles et autres applications de l'eau.

L'alarme intérieur/extérieur TANK ALERT® XT peut servir comme une alarme de niveau haut ou bas selon le modèle de commutateur de flotteur utilisé. L'avertisseur retentit et le feu de balisage rouge s'allume lorsque se produit une condition potentiellement menaçante du niveau liquide. Une lumière sur l'interrupteur « allumé » indique l'alimentation vers le panneau d'alarme.

Le modèle de base Tank Alert XT (Système d'alarme pour utilisation en intérieur ou en extérieur) est équipé d'un bouton pour tester l'alarme, d'une fonction sourdine, et d'un réarmement automatique de l'alarme.



Technical support: +1-800-746-6287  
techsupport@sjeinc.com  
[www.sjerhombus.com](http://www.sjerhombus.com)

Technical Support Hours: Monday - Friday, 7 A.M. to 6 P.M. Central Time  
Soporte técnico, Horario: lunes a viernes, 7 A.M. a 6 P.M. hora del Centro  
Support technique, Horaires : du lundi au vendredi, de 7 h à 18 h Heure du Centre



Technical support: +1-800-746-6287  
techsupport@sjeinc.com  
[www.sjerhombus.com](http://www.sjerhombus.com)

Technical Support Hours: Monday - Friday, 7 A.M. to 6 P.M. Central Time

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Treatment Plant Approval  
Approved by: Michael Essery  
Delegated Authority  
Department of Housing & Public Works





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## Plumbing and Drainage Regulation 2019, part 4.



**1 Mount the alarm using existing holes in back of enclosure.**  
Montar la alarma usando los orificios situados en la parte trasera de la caja.  
Monter l'alarme en utilisant les trous existants à l'arrière du boîtier.

**2 Install float switch at desired activation level.**  
Instalar el interruptor del flotador al nivel de activación deseado.  
Installer l'interrupteur à flotteur au niveau d'activation souhaitée.

**3 Bring float switch and power cable through conduit and wire to 4 position terminal block. Connect ground wire to ground termination post.**  
Guiar el interruptor del flotador y el cable de alimentación a través del conducto y conectarlo al bloque de terminales de 4 posiciones. Conectar el alambre a tierra al borne de la toma de tierra.  
Acheminer l'interrupteur à flotteur et le câble d'alimentation via le conduit et câbler à bornier à la position 4. Raccorder le fil de masse à la borne de masse.

Refer to the Tank Alert® XT Terminal Block Option Installation Instructions for 8 position terminal block.  
Consultar las instrucciones de instalación de la alarma Tank Alert® XT con bloque de terminales opcionales para el bloque de 8 posiciones.  
Consulter les instructions d'installation du boîtier en option de l'alarme de réservoir Tank Alert® XT pour boîtier à 8 positions.

Refer to the Tank Alert® XT Power Cord Option Installation Instructions for power cord installation.  
Consultar las instrucciones de instalación de la alarma Tank Alert® XT con cable de alimentación opcional para la instalación de dicho cable.  
Consulter les instructions d'installation du cordon d'alimentation en option de l'alarme de réservoir Tank Alert® XT.

**4 Use conduit sealant to prevent moisture or gases from entering enclosure.**  
Utilizar sellador de conductores eléctricos para evitar la entrada de gases o humedad a la caja.  
Utiliser un produit d'étanchéité pour conduit afin d'empêcher l'humidité ou les gaz de s'infiltrer dans le boîtier.

**5 Attach alarm cover.**  
Asegurar la cubierta de la alarma.  
Fixer le couvercle d'alarme.

**6 Restore power and check alarm operation after installation (high level application shown).**  
Restablecer la alimentación y verificar el funcionamiento de la alarma después de la instalación (se ilustra la aplicación de nivel alto).  
Restaurer l'alimentation et vérifier le fonctionnement de l'alarme après installation (application de niveau élevé sur l'illustration).

**⚠ WARNING**

**⚠ ADVERTENCIA**

**⚠ AVERTISSEMENT**

Alarm Off (High Level)  
Alarma desactivada (nivel alto)  
Arrêt de l'alarme (niveau élevé)

Alarm On (High Level)  
Alarma activada (nivel alto)  
Alarme activée (niveau élevé)

**7 Test alarm weekly to insure proper operation.**  
Probar la alarma semanalmente para comprobar su buen funcionamiento.  
Tester l'alarme toutes les semaines pour assurer un fonctionnement correct.

S	M	T	W	T	F	S
	1	✓	3	4	5	6
7	8	✓	10	11	12	13
14	15	✓	17	18	19	20
21	22	✓	24	25	26	27
28	29	✓	31			

