

Northern Territory Product Approval

On-site Wastewater Management System

Suncoast Waste Water Management

- **Ozzi Kleen RP10 (10EP)**
- **Ozzi Kleen RP10A+ (10EP)**
- **Ozzi Kleen RP10S (10EP)**
- **Ozzi Kleen RP10S+ (10EP)**

Secondary Treatment System

1 Approval details

1.1 System

Name	Ozzi Kleen RP10, Ozzi Kleen RP10A+, Ozzi Kleen RP10S and Ozzi Kleen RP10S+
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1.2 Manufacturer (Approval holder)

Company			
Name	Suncoast Waste Water Management		
Street address	59 Industrial Avenue, Kunda Park, QLD, 4556		
Postal address	As above		
ACN	063 770 534		
ABN	62 063 770 534		
Contacts			
Name	Michael Blee	Position	General Manager
Phone	(07) 5459 4900	Email	michaelblee@ozzikleen.com
Website	www.ozzikleen.com		

1.3 Approval number and expiry

Approval No.	2022/4563EH
HPRM File No.	EFILE2022/14698-06
Approval date	04/08/2022
Expiry date	04/08/2027

1.4 Issuing authority

Agency	NT Health
Address	PO Box 40596, Casuarina NT 0811
Phone	(08) 8922 7152
Email	envirohealth@nt.gov.au
Website	www.nt.gov.au (wastewater management)

1.5 Issuing authority's approval*

Approved	Date: DD/MM/YEAR
Tracy Ward Director Environmental Health Public Health Division NT Health	Signature:

* This approval is issued under Part 6 – Wastewater Management, Division 4 – “Product approval for on-site wastewater management system” of the Public and Environmental Health Regulations

1.6 System detail

1.6.1 The approved system is a single, cylindrical vertical axis, polyethylene collection well with an operating design capacity of 4,150 litres and an emergency storage volume of 1,000 litres. The system has a design capacity of 10EP, with a maximum hydraulic load of 1,500 litres/day and BOD₅ loading of 700 grams/day.

1.6.2 The treatment process specifications comprise:

Model No.	Treatment Type
RP10	Secondary Treatment
RP10A+	Advanced Secondary Treatment with Nutrient reduction (N-82% and P-49%)
RP10S	Secondary Treatment with Nutrient reduction (N-59% and P-60%)
RP10S+	Advanced Secondary Treatment with Nutrient reduction (N-80% and P-61%)

1.7 Product approval documentation

The following documents are referenced as part of this product approval:

Document	Document date
Application for Product Approval of an On-site Wastewater Management System x 4	22/07/2022
Application for an Aerated Wastewater Treatment System Ozzi Kleen Cover Letter x 4	22/07/2022
StandardsMark Licence Certificate No. SMK02608 – certifying the Suncoast Waste Water Management system is manufactured to AS1546.3:2017 – Secondary treatment systems	27/05/2022 Expiry 14/08/2026
SAI Global Certificate of Registration No. QMS40341 certifying that Suncoast Waste Water Management operates a quality management system compliant with ISO 9001:2015	8/05/2021 Expiry 7/05/2024
Ozzi Kleen RP10 - Global Certification Testing Audit Report	25/01/2021
Ozzi Kleen RP10A+ - B Smith & Co Pty Ltd Testing Report	30/01/2022
Ozzi Kleen RP10S+ - B Smith & Co Pty Ltd Testing Report	October 2021
Ozzi Kleen RP10S - Global Certification Testing Audit Report	23/05/2021
Ozzi Kleen Sewage Treatment System Installation Manual – Models: RP10, RP10A, RP10A+, RP10S, & RP10S+	19/07/2022
Ozzi Kleen Sewerage Systems Service Procedure Manual for Models: RP10, RP10A, RP10A+, GTS10, RP10S and RP10S+.	21/06/2022
Ozzi Kleen Statement of Serviceable Life.	25/03/2014
Ozzi Kleen Residential Manufacturer’s Warranty	14/12/2015

Northern Territory Product Approval

Ozzi Kleen RP10 AWTS Piping & Instrumentation Diagram Drawing No. GD-RP10-H07	18/10/2021
Ozzi Kleen RP10A+ Sewage Treatment Plant Piping & Instrumentation Diagram Drawing No. GD-RP10A+-H07	04/01/2017
Ozzi Kleen RP10S AWTS Piping & Instrumentation Diagram Drawing No. GD-RP10S-H07	18/10/2021
Ozzi Kleen RP10S+ AWTS Piping & Instrumentation Diagram Drawing No. GD-RP10S+-H07	18/10/2021
Ozzi Kleen RP10 AWTS System Details Drawing No. GD-RP10-H10.B	18/10/2021
Ozzi Kleen RP10/RP10A+ AWTS System Details Drawing No. GD-RP10/RP10A+-H10.B	14/05/2021
Ozzi Kleen RP10S/RP10S+ AWTS System Details Drawing No. GD-RP10S-H10.B	14/05/2021
Ozzi Kleen AWTS RP10 Installation Diagram Drawing No. GD-RP10-H10.C	29/01/2020
Ozzi Kleen AWTS RP10S & RP10S+ Installation Diagram Drawing No. GD-RP10S-H10.C	04/02/2022
Ozzi Kleen Sewerage Systems Owner's Manual – RP10, RP10A, RP10A+, RP10S & RP10S+	04/02/2022
Ozzi Kleen Model RP10 Process Description	01/07/2022
Ozzi Kleen Model RP10A+, RP10S, RP10S+ Process Description	01/07/2022
RP10 AWTS Engineering Calculation Sheet – Ref No. OK-RP10-CS	05/07/2022
RP10A+ AWTS Engineering Calculation Sheet – Ref No. OK-RP10A+-CS	05/07/2022
RP10S AWTS Engineering Calculation Sheet – Ref No. OK-RP10S-CS	05/07/2022
RP10S+ AWTS Engineering Calculation Sheet – Ref No. OK-RP10S+-CS	05/07/2022
Receiver of Territory Monies - Receipt No. 6812420480	04/08/2022

2 General conditions

- 2.1 The system is manufactured by Suncoast Waste Water Management (“the manufacturer”) and shall be constructed, supplied, installed and commissioned, operated and maintained in accordance with:
 - 2.1.1 The plans and specifications as submitted
 - 2.1.2 Code of Practice for Product Approval of On-site Wastewater Management Systems
 - 2.1.3 Code of Practice for Wastewater Management
 - 2.1.4 All relevant standards and codes
 - 2.1.5 Conditions of this approval.
- 2.2 The manufacturer shall provide the following information to the owner or occupier of the premise at which the system is located:
 - 2.2.1 Copies of the Owner and Installation Manuals,
 - 2.2.2 Copies of any operation and maintenance instructions associated with the system including a copy of the section of this approval titled ‘installation, operation and maintenance’.
- 2.3 The manufacturer is responsible for ensuring compliance with conditions of this product approval.
- 2.4 The manufacturer is responsible for ensuring that product certification with the relevant Australian Standard is current for the period of the product approval.
- 2.5 This product approval is not transferable without the prior approval of NT Health.
- 2.6 If any modifications are proposed for the system that alters its design, as outlined in the design documentation referenced in this product approval, the approval holder is required to advise NT Health in writing and apply for an application to vary this product approval.
- 2.7 If at any time it is determined by NT Health that it cannot be demonstrated that the conditions of this approval are being maintained NT Health may provide direction to the manufacturer to undertake actions to comply.
- 2.8 Direction under the previous clause of this product approval may include modifying current conditions, additional conditions or suspending or cancelling this product approval.
- 2.9 NT Health, by written notice, may cancel this product approval and require the repair, replacement, rectification, alteration of the system or part thereof:

- 2.9.1 Should the system or component thereof no longer be manufactured or available for purchase; or
- 2.9.2 If the system is defective and not able to perform the function for which the approval is issued; or
- 2.9.3 If the manufacturer fails to comply with one of more approval conditions; or
- 2.9.4 If the manufacturer within 30 days, fails to remedy a breach for which written notice has been given by NT Health.

3 Installation, operation and maintenance

- 3.1 The system must be installed by a licensed plumber in accordance with the *Building Act* and Regulations [within Building Control Areas administered by the Department of Infrastructure, Planning and Logistics – Building Advisory Services (DIPL)] and the *Public Health and Environmental Health Act* and Regulations (outside Building Control Areas administered by NT Health).
- 3.2 The installation of each system shall comply with the manufacturer's installation instructions and shall comply with the minimum setbacks as specified in the Code of Practice for Wastewater Management.
- 3.3 All electrical work must be carried out by a licensed electrician and in accordance with the relevant provisions of AS/NZS 3000.
- 3.4 Officers from NT Health or DIPL reserve the right to inspect installations and also to assess installation and their performance.
- 3.5 Cross connection of the system with the water supply for the premises must be prevented at all times.
- 3.6 Any dischargers involved with the manufacture, processing, wholesaling, preparation and retail of food products will be required to install pre-treatment equipment to the system. Any other types of dischargers will need written approval from the manufacturer. Only pre-treatment devices approved by the manufacturer will be permitted.
- 3.7 The system can only be installed in an unsewered area. Once sewer is available to the premises, this system must cease to operate and all wastewater must then be discharged to the sewer at the system owner's expense.
- 3.8 Ensure that the system owner is provided with an owner's manual.
- 3.9 Maintain a list of installed systems that includes details of system type, date sold, owners name, owners address, owners contact details, installers name, installers contact details, service dates and service agent.

- 3.10 The system once installed, must be maintained in a fully operational and sanitary state at all times by the user/owner in accordance with the product approval conditions, manufacturer's requirements and any other specific requirements by NT Health or DIPL.
- 3.11 The system should be serviced at the intervals in accordance with the manufacturer's maintenance procedures. Records are to be kept of all system maintenance and are to be maintained on-site.
- 3.12 Desludging is to be carried out in accordance with the manufacturer's maintenance procedures.