



# Separett®

Waterless toilets

2020

**For a greener, better world**

"Thank you Separett for making it possible to live without wasting water and inspire to a more sustainable lifestyle" p.14-15







**W**ith our wide assortment of toilet solutions that aren't dependent on water and/or sewer to function we at Separett are confident that we can offer a solution that excels exceeds your expectations. All our toilets are designed with quality, user friendliness and dependability in mind and assembled in our modern factory in Sweden.

We have developed high quality, user friendly, functional toilets for more than 40 years. Built with off the grid use in mind, without expensive water and/or sewer systems. Our toilets make life a little easier and comfortable for hundreds of thousands of people all over the world.

Separett AB was founded in 1976 by the entrepreneur Gerhard Billsund, spending its first year manufacturing parts for the car industry as well as alternative toilet solutions. About 10 years later, In 1986, the company moved to a new location and the present CEO Mikael Billsund takes over the helm. Separett AB has since then devoted its full attention to the manufacturing and development of toilets that aren't dependent on water and/or a sewer system to function – for freedom in everyday life.

In 1993 Separett introduced the Villa 9000 urine diverting toilet which was immediately well received in the Swedish cottage community. The success was based on its hygienic, user friendly design, excellent craftsmanship and ease of installation. It soon became a regular sight in the Nordic cottages.

Our passion for the environment and to develop alternative toilets inspired us to develop our own electric incinerating toilet which launched in 2015. The Cindi line of toilets burn the humanure leaving only a small amount of ash for those who prefer to not compost the waste.

**“By choosing a Separett toilet solution you are in fact contributing to a better and greener world”**

Everywhere in the world there is a need for hygienic toilet solutions that do not require water or sewer to operate.

The Tiny house movement in Canada and the USA have created a high interest in our assortment of 12V-toilets. These can run on a combination of batteries and solar panels – enabling a total “off the grid”- experience. The ever-increasing dream of venturing the great outdoors or living completely off the grid has never been bigger and we take pride in knowing that our toilets helps to achieve this and add comfort and ease to this type of lifestyle.

Increasing demand from all over the world soon made the company outgrow our original factory. In late 2015 we moved into our modern manufacturing and office facility in Varnamo Sweden. It is here that Separett products are both developed and manufactured.

Separett takes pride in our work helping families in South America to throughout the world gain access to improved sanitation. The lack of hygienic toileting is a health hazard for a much of the earth's population sadly causing continued loss of life throughout the developing world. Separett actively works to bring toileting resources to areas in need. We are currently running multiple projects in China and South America to mention a few, our toilet solutions have earlier been involved in projects on almost every continent.

Of all our accomplishments over our 30 years in the business – aiding in global health and sanitation is what we take most pride in!

The conditions we see in the world when it comes to lack of water and an ever-growing population, we see a rapid growing future for alternative toilets. We continue to work hard in developing toilets that will increase quality of life and ensure a viable environment for both current and future generations.

By choosing a Separett toilet you contribute to this work – Thank you!

***Separett***<sup>®</sup>

# Which toilet solution?

There is so much to decide and find out when choosing a toilet solution.

## Municipal regulations

All municipalities have regulations concerning the management of latrine, urine and flushing water from toilets. Regulations may vary between municipalities, as each municipality is affected by its local environmental conditions.

Latrine regulations aim to prevent the spread of pathogens outside the toilet or latrine compost. For that reason, the regulations include requirements for the compost base to be sealed and that the material cannot be dispersed for twelve months following the final deposit.

As a rule, urine can be dispersed on growing crops on one's own plot, but there are municipalities where the dispersing of urine is not permitted. Some municipalities require a minimum lot size for urine to be dispersed.

Contact the office for environmental health protection, or its equivalent, in the municipality where the toilet solution is to be used, to ensure that you choose an option that is approved by the municipality. Many municipalities have published their regulations on their website.

It is the municipality's environmental committee that decides what is permissible. When the municipality assesses your application for installing a new toilet solution, they must ensure that the solution:

- will meet the applicable level of protection for the location.
- is designed for five permanent residents, even if it is a second home.
- must be supplemented by some form of treatment of your domestic waste water (greywater).

Keep in mind that many municipalities already have suspended their latrine collection services and that more municipalities will follow. Find out what the situation is in the municipality where you will be installing your toilet solution.

## Available space/the plot's suitability for infiltration

If there is space below or a few metres away from the toilet, there are more potential solutions. Therefore, when a building is being constructed or remodelled, it is important to decide early on which solution to use.

The space under the floor can be used as a digestion chamber or for collecting the waste in a latrine barrel for outdoor latrine composting. Make sure that there is sufficient space for the solution you choose.

Where urine infiltration is permitted, factors such as the ground's suitability for infiltration, as well as the distance to surface water, potable water reservoirs and site boundaries, are all essential. Determining the suitability of the ground and the distance to groundwater frequently requires the digging of soil pits.

## Comfort, management and cost

Think about the comfort you require. Maybe you would like it to be just like at home, or would a simpler option be sufficient? And how much work do you want to invest in managing it? Would you consider taking care of and composting your latrine yourself, and dispersing urine from a dry toilet solution, or emptying the ash container from an incineration toilet?

Last but not least: How much are you prepared to pay for the toilet solution? Investment and running costs vary considerably between different options. The higher your comfort requirements, and the less time you are prepared to invest in maintenance, the higher the cost, both in terms of investment and running costs.

## Incineration Toilets

(The CINDI® Series)

CINDI® is our series of incineration toilets. They are growing in popularity thanks to the ease of use and the convenience of ashes being the only waste product to manage. No need for drains, excavation or other costly installations. All that is required is electricity and ventilation. But in order to achieve good functionality over time, it is important that the installation is done in accordance with applicable regulations and that the toilet is maintained in accordance with the instructions. It is not particularly difficult, but it is important to do it correctly.

Our incineration toilets have a high level of safety and are equipped with several independent sensors that monitor functionality and temperature. They are also equipped with a mechanical safeguard against overheating that can be reset manually if the limit values are exceeded. This ensures safety and convenience.

Are you looking for a complete toilet solution with easy waste management? Go to pages 10-11 to find out more about our CINDI® toilets.

A complete toilet solution with easy waste management



The CINDI® Series:  
CINDI® Family and CINDI® Basic

## Urine Toilet

(The PEE Series)

PEE is our urine toilet that is appropriate if you want to make use of all the nutrients in urine for your garden or if you only need a simple toilet for urine in your allotment cottage.

A urine toilet is for urine only and can be a separate toilet solution as well as a complement to our CINDI® series of incineration toilets to increase their capacity. PEE only needs a urine drain to work.

better capacity or an opportunity to make use of the nutrients in urine? PEE is a simple and hygienic option!

Increases the capacity of the incineration toilet



PEE 1020

# Urine-separating Toilets

(The VILLA- & WEEKEND Series)

VILLA and WEEKEND are our series of urine-separating toilets. They are, and have long been, very popular all over the world and are much appreciated for their user-friendliness and simplicity. Collecting the urine separately, the smell is reduced considerably and what little is left is efficiently cleared by a silent built-in fan. The management of toilet waste is also improved considerably thanks to the separation, and can be tailored to your circumstances.

The toilets require electricity and ventilation to operate. The ventilation requirements vary depending on the model, so be careful to check the applicable installation instructions. The VILLA series is available in 230V & 12V/230V models with internal or external collection. The WEEKEND series is available in a 12V/230V model with internal collection.

For our international markets, VILLA and WEEKEND come in 120V and 12V/120V models.

If you are looking for a toilet solution that is fresh, hygienic and makes visiting your holiday home easier, our urine-separating toilets are just the thing for you.

Fresh, hygienic and convenient  
for your cottage



VILLA 9000-series

# Freezer Toilets

(FREEZE 2000)

FREEZE is a freezer toilet that manages all toilet waste in an easy and odourless manner – by freezing it. Both the urine and the solid waste are collected in a latrine container equipped with handles, which can be emptied at an appropriate location when needed. Thanks to the cold, no biological processes occur in the waste that might otherwise generate odour, which in turn means that Freeze only requires access to electricity to operate.

If you are looking for a convenient toilet solution that can be moved between different locations with no installation requirements – our freezer toilet is for you!

No installation requirements



FREEZE 2000

# Portable Toilets

(Rescue Camping)

Our Rescue Camping is a portable toilet solution and travel companion, which is easy to take with you in the bag supplied with the toilet. It facilitates going to the toilet when hiking in the forest or mountains, or when travelling on the motorway.

Easy and convenient!

Your travelling companion



Rescue Camping

# Children's Products

(The Sally Series)

Learning to go to the toilet by yourself can be a daunting task. Particularly when you are little and the toilet is very big. Sally is a series of aids designed for both infants and toddlers that fit all toilets. Sally has soft moulding that makes the products stable and secure. Using Sally, your child can safely and comfortably sit or stand as they learn their new skills.

Sally helps the little ones



The Sally series comprises red and blue child seats and stools

# Check out our digital channels

Are you looking for information? Or are you just curious?

There is so much to consider when choosing a toilet solution. Irrespective of whether you have decided on a toilet solution and want to know more about installation, use, etc., or if you are just curious about how our products work or how we work at Separett, you can visit our digital channels.

## Youtube: Separett AB



Irrespective of the solution you already have or are about to choose, it will require correct installation and maintenance. All these steps are outlined in the user manuals, but sometimes it might be easier to see it in real life, rather than read about it and look at illustrations.

That is one of the reasons why we have a YouTube channel. To make things easier for you, our users and our customers, and in order to help you maintain a well-functioning product and enjoy care-free use for many years to come.

## Facebook: Separett Sverige

## LinkedIn: Separett AB



On Facebook and LinkedIn you get an insight into how we work at Separett, together with students from all over the world and various projects. The pictures above are from a tour of our production in Sweden, as well as newly taken photos from Shanxi, northern China. In this province, hundreds of families have installed a Separett Villa in their homes with more to come - that makes us very happy.

## Instagram: @separettwaterlesstoilets



You will find inspiring photos from our users all over the world on our Instagram account.

# The Separett Blog

If you are looking for inspiration for your cottage, cabin, Tiny House, outdoor toilet or elsewhere, we invite you to visit the Separett Blog.

Our toilet solutions are used all over the world and through our social channels, we have discovered everything from cosy bathrooms in small crofts or Tiny Houses to fabulous outdoor toilets in the middle of nowhere. The most inspiring and enjoyable thing about this is hearing the stories behind the choice of toilet solution, and seeing these in a variety of settings and gaining insight into the day-to-day lives of our users. Here is a small selection:



## Camp Kiattua on Greenland

"In the Nuuk fjord 80 km from the city of Nuuk, Camp Kiattua is located. A camp hotel surrounded by astonishing nature. KIATTUA is an Inuit word and means 'the warm place', which maybe is called just so because you get warm in both body and soul by experiencing this magical place.

Arne Backlund and Backlund Ecology, who is located in Denmark and in Greenland, has supplied the camp with toilets from Separett to all the bathroom tents. So here you'll go to the toilet on our own Villa 9010 with 12V operation. Comfortable and environmentally friendly"

 @backlundecology

 @arcticnomadgreenland

## Lovely little spot at Holmön

"A 19th century house surrounded by forest, meadows and the sea. That sure sounds wonderful, right!? Whenever possible, Susanne and her husband spend time at Holmön renovating and decorating their house. There was an outdoor toilet on the courtyard that was rebuilt, but the old charming look was retained - just like the rest of the renovations of the house"

 @lantlivpaholmon



# Incineration Toilet

A toilet solution with ashes as the only waste product



The incineration toilet is an easy and convenient alternative as the toilet waste is incinerated, leaving only a small amount of ashes that can be easily disposed of by using it for plant nutrition or throwing it away with the household waste.

Our incineration toilets are IP rated and approved for installation in bathrooms and other wet rooms. They are designed and optimised for second homes, but also work in permanent residences. They have sufficient capacity to handle the waste of up to six people in a household. The incineration toilet can be used when the need arises, even if someone has just used it. The incineration time is adapted to the number of visits in order to ensure good incineration.

## How does an incineration toilet work?

Simply put, the toilet operates like a small domestic oven, albeit at a higher operating temperature. Following use, an incineration cycle is initiated, the incineration chamber heats up to about 550°C. This burns the solid waste and evaporates the urine – only a small amount of ashes remain in the ash pan. If nobody else uses the toilet during this process, a cooling phase is initiated to cool the incineration chamber.

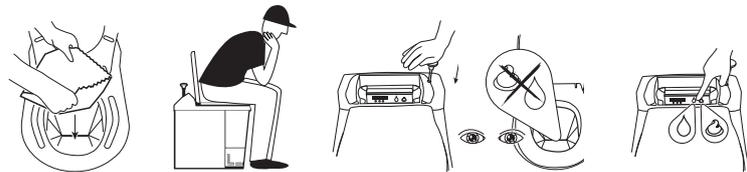


## Does it smell?

The steam and the small amount of smoke that is generated in the incineration chamber are cleared by a fan and funnelled to a catalyst that eliminates most of the odour before it is released through the ventilation pipe. You may occasionally notice the smell of “burnt wood” outdoors during incineration. Particularly before the catalyst has reached its optimum operating temperature.

## How do I use the toilet?

- A disposable bag is placed in the trapdoor (toilet bowl) below the toilet seat.
- Always use the toilet sitting down and then push the flush handle, causing the bag to slide into the incineration chamber. Check that the bag has slid down.
- Then initiate an incineration programme.



Find out more on the following pages for each incineration toilet.

## How long does a complete incineration process take with heating, incineration and cooling?

The heating phase takes from 30-60 minutes depending on room temperature and the amount of urine.

The incineration phase takes from 15-40 minutes depending on the model and choice of incineration programme.

The cooling phase takes around 60 minutes.

Overall, incineration takes from 105-130 minutes. If there are several consecutive toilet visits, time is added for each new initiated incineration process. (Only time for the incineration process is added).

## How do you keep the toilet clean?

Normal cleaning should be done regularly, with a moist cloth and detergent. But do not hose down the inside or outside of the toilet with water, as the incineration chamber and controller card may become damaged. Clean the pitfall (toilet bowl) with detergent for stainless steel surfaces, in order to maintain a membrane that prevents dirt from adhering and enables the bag to slide down easily.

Some maintenance is also required at certain intervals depending on the hours of use. The toilet will indicate when this maintenance is required, for example cleaning the ash pan. This is done by emptying the ash pan, pouring 1 litre of water into the pan, replacing the pan in the toilet and initiating a programme. The flue pipe at the back of the toilet also needs to be swept. This can be done using a sweeping brush (supplied with the toilet) and a Hoover.

## Maintain your toilet

### - have it serviced

#### Service

In order for the incinerator toilet to operate at optimum capacity over time, it requires regular service. Recommended service intervals are once a year for permanent residences and once every two years for second homes.

Service must be carried out by a service partner approved by Separett. During service, the toilet is inspected and thoroughly cleaned. Wear parts are replaced when required, making your toilet as good as new. Regularly servicing the product will ensure that you have a well-functioning toilet for many years to come. When it is time for service, contact your nearest service centre or book a service directly with us. A basic service costs around SEK 2,000 and includes replacing the element and updating the software in the toilet. More information about what is included can be found at our website [www.separett.com](http://www.separett.com).

#### Safety

Our incineration toilets have a high level of safety and are equipped with several independent sensors that monitor functionality and temperature. They are also equipped with mechanical safeguards against overheating that can be reset manually if the limit values are exceeded. This ensures safety and convenience.

The toilet also has overvoltage protection in case of grid overload or current spikes.

#### How about operating costs?

As the toilet uses electricity and one disposable bag is required for each toilet visit, the running costs for our incineration toilets under normal usage in a household of four people amount to SEK 400-600 per month.

During periods when the toilet is not being used, the running costs are almost non-existent. If you are away for an extended period (several months), or just want to turn the toilet off, the toilet must be disconnected from the outlet pipe that also needs to be blocked, the switches must be turned off and the cord unplugged. The fan in the toilet sucks out moisture and prevents it from entering the toilet, and if it is turned off, there is a risk of cold and damp air flowing in, damaging the electrical components.

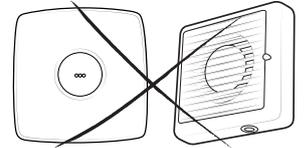
#### What installation is required?

The incineration toilet requires electricity as well as an air inlet and outlet to operate. It does not need drainage, water or to be placed in a heated space.

There are three ways of installing ventilation. For all three, it is

important that the installation instructions are followed when installing the incineration toilet and that the air ducts comply with the requirements in the installation instructions for each toilet.

It must also be possible to install a fresh air inlet on an exterior wall, that the 90° angle pipe supplied is used and that no bathroom fan is installed in the same space as the toilet. The bathroom fan will generate negative pressure in the room, causing flue gas to be sucked into the space where the toilet is located, instead of being transported out through the toilet's ventilation duct.



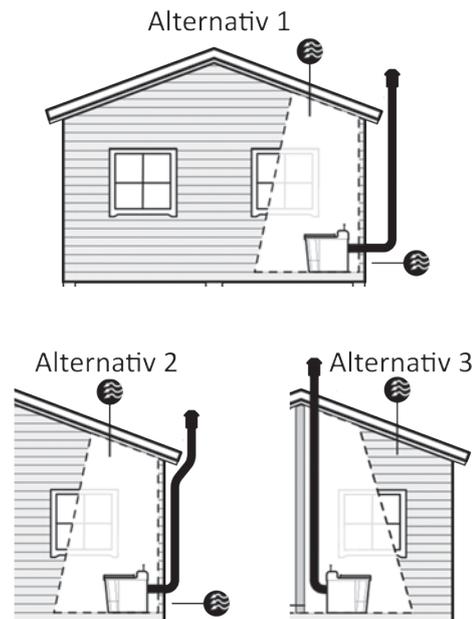
Using a different installation method to that which is recommended may lead to functionality problems and also affects the outcome of any warranty issues.

We also recommend that a separate residual current operated circuit-breaker is installed.

#### Do you need a permit to install an incinerator toilet?

If you are thinking about buying an incinerator toilet, you should first find out the regulations that apply in the municipality where you are planning to install your toilet. Regulations vary between different municipalities.

#### Alternative installations



A fresh air vent must be installed on an exterior wall!

If it is placed right behind the toilet, below the outlet pipe, the diameter must not be less than 110mm. If it is placed anywhere else on the wall, the diameter must not be less than 160 mm.

When installing alternative 1 or 2, the distance between the rear of the toilet and the interior wall must not be less than 100mm. This is to ensure that the switches placed on the back of the toilet are accessible.

When installing the toilet in accordance with alternative 3, the use of the 90-degree-angle pipe will increase the distance to around 300mm.

More information on installation, use and maintenance can be found on our website or our YouTube channel.

## Important installation information!

# No water or sewage - 230 V

# Information via display - Ash as a residual product



### Easy to use

Place the bag on the flap under the toilet seat. When you've done your business use the flush lever



### Choose program

Press the appropriate incineration program after each visit



**Empty the ash pan**  
Remove the front cover, pull out and empty the ash pan



### Everyone can use

The Sally child seat makes the visit easy even for the smaller members of the family

## CINDI<sup>®</sup> family

Prod. no 1228-01

## User-friendly and flexible

CINDI<sup>®</sup> family provides the same freedom and comfort as a regular WC – wherever you are. At a high temperature the humanure is incinerated leaving only a small amount of ash to handle.

CINDI<sup>®</sup> family has a user-friendly display with easy menu access where you can adjust everything from language to burning time. The display also announces when it is time to empty the ash pan when you need to perform a cleaning torque (cleaning of ash pan and smoke pipe) and when it is time for service (according to service intervals).

CINDI<sup>®</sup> family is designed and optimized for the cottage or Tiny house but can also be used in your home or in a guest house and has the capacity to handle the humanure from up to 6 people on a regular basis. The toilet is used whenever it's needed, even if someone has just visited it. The toilet keeps track on the number of visits and adapts the incineration time to ensure that the waste product is always ash. It is therefore important to start the incineration program after each visit.

The following is included with the toilet: Long bend Ø110 mm 90°, cleaning brush, dimensional drawing, child seat Sally, 500 in no. bags, windcowl, chisel, O-rings and extra fuses.

### Connections

Ventilation out from the toilet  
Ø110 mm

Ventilation in to the space  
where the toilet is installed:  
Ø110 mm/160 mm depending  
on the position

**Material** Recyclable ABS. White enamelled galvanised plate

**Inner container** Inner part: Stainless plate. Ash box: Acid-proof plate

**Voltage/Wattage** 240 V, 1,8 kW 10 amp. fuse

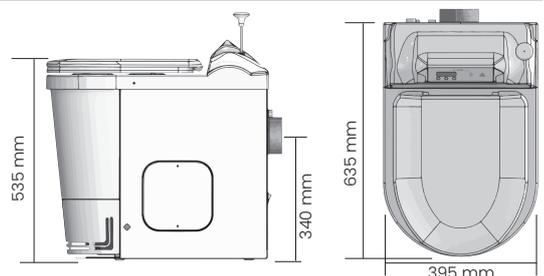
**Energy Consumption** 0,4-1,7 kWh/visit

**Electricity Connection** 2,5 m cord with grounded plug

**Noise level fan** About 55 dB(A)

**Max weight** 150 kg

**sit height** 515mm



### WARRANTY 3 YEAR

The 3-year warranty does not include wear parts. These have an individual warranty period. Element 1 year, ash pan 2 years, thermo coupling 2 years.

**No water or sewage - 230 V  
Ash as a residual product**



**CINDI®** Basic

Prod. no 1229-02

## With the single press of a button

CINDI® Basic is the latest addition to our series of incineration toilets and is an option for people who want to keep it "Basic", easy and convenient. With only one choice of programme and a single button, you never need to think about which button to press to start an incineration programme.

CINDI® Basic indicates its mode by lit or flashing lights around the button. It also notifies you when an action is required, which can be ascertained using a code that is displayed on the toilets display, e.g. emptying the ash pan, sweeping the flue pipe or if an error has occurred.

CINDI® Basic is designed for second homes and has the capacity for a household of six people.

When the need arises, you can go to the toilet, even if someone has just used it and started an incineration programme. The toilet adapts the incineration time to the number of visits. To get the correct incineration time, it is essential to press the button and start an incineration after each visit. Make sure that the bag has fallen down properly after each visit before starting incineration.

The Cindi® Basic, is supplied with a Ø110 mm 90° pipe, a cleaning brush, a dimensional drawing, 100 bags, a vent cap, a screwdriver, O-ring gaskets and extra fuses.

### Connections:

Ventilation outlet from the toilet: Ø110 mm

Ventilation inlet to the space where the toilet is located: Ø110 mm/160 mm depending on position

**Material** Recyclable ABS, antibacterial.

**White-coated galvanized plate:** Interior container Interior part  
Stainless steel plate

**Ash pan:** Acid-proof plate **Voltage/total output** 230 V, 18 kW.  
10-amp fuse

**Energy consumption.** 0.6-2.4 kWh/visit

**Power supply** Two-metre cord with earthed plug

**Noise level fan approx.** 55 dB(A)

**Maximum load** 150 kg

**Sit height** 515 mm



### Easy to use

Place the bag on the flap under the toilet seat. When you've done your business use the flush lever



**Start the incineration**  
Push the button and a incineration process starts.

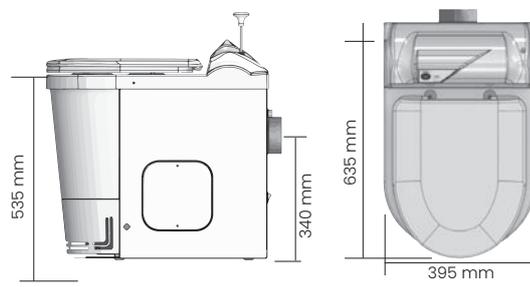


**Empty the ash pan**  
Remove the front cover, pull out and empty the ash pan.



### Everyone can use

The Sally child seat makes the visit easy even for the smaller members of the family.



**WARRANTY 3 YEAR** The 3-year warranty does not include wear parts. These have an individual warranty period. Element 1 year, ash pan 2 years, thermo ct

# Installation material and accessories



## Installation

- 1. Ventilation kit** Ø110 mm, prod. no 1181-01, 4 m pipe, 2 wall brackets, 3 connecting pipes straight, 2 connecting pipes 45 degrees, fresh air vent and silicone
- 2. Supplementary kit** Ø110 mm, prod. no 1200-01, 1 m pipe, 1 wall bracket, 1 connecting pipe straight and silicone
- 3. Pipe 90°** Ø110 mm, prod. no 1216-01, for optimum air flow
- 4. Extension fresh air vent** 150\*150mm, prod. no 1245-01
- 5. Fresh air vent** 150\*150mm, prod. no 1193-01

**6. Outlet cowl** brick/underfelt Ø75/110mm, prod. no 1092-01

**7. Vent cap** Ø110 mm, prod. no 1217-01, for optimum air flow Consumables

## Consumables

- 8. Cleaning kit**, prod. no 1199-01, for incineration toilets
- 9. Heat seat 200** pack of 3, prod. no 1215-01, Fits most toilet seats
- 10. Drain cleaner 200** pack of 5, prod. no 1118-01, prevents urine deposits in the drain of the Pee 1010 and all urine-separating toilets on the market

**11. Bags** 500 per packet, prod. no 1177-01, for incineration toilets Accessories

## Accessories

- 12. Bag holder**, prod. no 1218-01, for incineration bags
- 13. Pee 1020**, no electricity or flushing, prod. no 1264-01
- 14. Sally child seat**, Blue prod. no 1154-01, Red prod. no 1155-01
- 15. Sally stool**, Blue prod. no 1170-01, Red prod. no 1169-01
- 16. Cover plug** for 110 mm pipe, prod. no 1268-01, used for long-term storage

# Urine only



## Urine basin

The urine basin collects the urine and leads it to the urine drain in the back of the toilet.



## Urine drain

The urine can be run down to the washbasin or shower's drain, to infiltration or tank.

## PEE 1020

Prod. no 1264-01

## A smart urine toilet

Separett Pee is a urine toilet that only handles the wet waste. If you have an incineration toilet, Pee is a good supplement since the urine takes the longest time to incinerate you raise the capacity of the incineration toilet at the same time as lowering the energy consumption and reducing the electricity costs. You can lower the incineration toilet's energy consumption by up to 80 percent.

Suitable for those who have an incineration toilet but also as a night toilet or as an extra toilet

Pee 1020 delivery includes: Urine hose Ø32, clamps urine hose, 90° bend, wall fixture, escutcheon plate 32 mm, 2 joint pipe straight Ø32, plugs and screws for fitting.



## CONNECT TO THE EJEKTORTANK

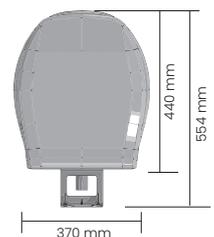
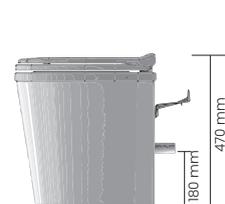
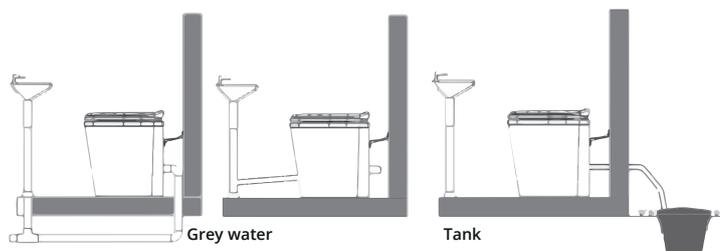
It is easy to connect Separett Pee to our Ejektortank. The urine is then converted to fertilizer. Find out more on page 24

## Installation

Pee 1020 needs only to be connected to a collection container for urine. This can mean that a hole needs to be drilled into the wall in order to lead off the wet waste.

**Material** Toilet: Recyclable ABS, antibacterial Seat: Polypropylene

**Sit height** 450 mm



### Connections Pee 1020:

Urine drain: Ø32 mm

## WARRANTY 3 YEAR

The 3-year warranty includes all materials for original parts in the toilet.

# Life in a Tiny House

 [atinyadvanture](https://www.instagram.com/atinyadvanture)



Joakim, Emelie and the dog Yemon live together in their Tiny House that they built on their own in Nöttja, Sweden. They chose a Separett Villa 9010 for the toilet solution, both to reduce their water consumption and to be able to use the compost for something useful.

Follow their inspiring journey on Instagram!  
[@atinyadvanture](https://www.instagram.com/atinyadvanture)

# Customer review

Many daydream about a life close to nature in a so-called Tiny House, but there are fewer who actually take action and make it a reality. Joakim, Emelie and their dog Yemon made the dream a reality and today live together in their lovely Tiny House in Nöttja, Sweden - which they built on their own.

The Tiny House concept is becoming an increasingly popular choice of life. A Tiny House can vary in size and is usually mounted on wheels so that it is possible to move the house if needed. Living in a Tiny House often means limited access to wastewater and water where you often choose to use the valuable water to the essentials - not with flushing away your waste.

Joakim and Emelie started building their 30 square meter Tiny House just a year ago and now live in it together with the dog Yemon. Their choice of toilet solution was a Separett Villa 9010, here is their customer review:

*"When we were going to build our tiny house, we knew we wanted a urine diverting compost toilet, partly to avoid drainage but also to reduce water consumption and instead use the compost for something useful!"*



The dog Yemon



Separett Villa 9010

*After a lot of research we found that Separett was the best option. Now we have lived in our house and used the toilet for 3 months, and we couldn't have been more satisfied!*

*The toilet was very easy to install and the maintenance is minimal. Simple, stylish design and completely odorless! Thank you Separett Sweden for making it possible to live without drainage and inspire to live a more sustainable lifestyle"*



Instead of color, Joakim and Emelie have chosen to use an ancient Japanese technique called Shou Sugi Ban. The technique involves burning the wood, then brushing and finally sealing with linseed oil. This creates a natural protection that is said to be maintenance-free for up to 100 years!



# Urine diverting toilet

A modern, urine-separating dry toilet is more than just a toilet. It can also contribute to a greener society. By composting the solid waste, you get a fine and nutritious compost that can be used for soil improvement. Urine is an excellent fertilizer for both lawn and garden.

## More than just a toilet

### Suitable anywhere

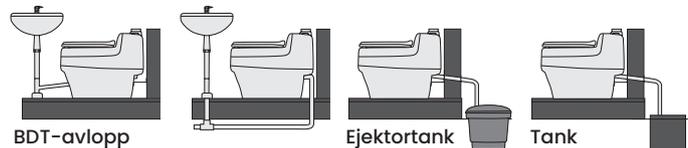
Since a urine-separating toilet requires neither drainage, water nor a heated space, it works in any environment, and by regularly emptying the latrine container, it has a nearly unlimited capacity and works equally well for both intermittent and continuous use.

### Contributes to a better environment

A urine-separating toilet can be powered by either 120V, 230V and/or 12V. This means that it can be installed where neither electricity nor running water are available, and as it does not require any particular room temperature, it works in any setting.

It is a simple solution. The solid waste is collected in a latrine container inside the toilet. When it is full, it can be easily lifted out of the toilet. If you have our Separett Roslag Compost, you can empty and compost the solid waste directly. If you have no latrine compost, but prefer to bury the waste or throw it into the regular garden compost, you put the container in the garden, fill it up with some soil, the lid should be left slightly ajar; and leave it for at least 12 months before burying or composting the waste. Another option is to use our Separett Burn to incinerate the solid waste. You can find out more about Burn on page 24.

The urine is funnelled either through a hose to the domestic waste water (grey-water), to an infiltration in the ground or to a container. If you want to use the urine for plant nutrition, it can be funnelled to a container, for example a Separett Ejector Tank where the urine is automatically mixed with water when you connect the garden hose for watering.



### Hygienic and odourless

As the urine is managed separately, odour is reduced significantly and what little remains is efficiently ventilated out using a silent built-in fan. As the fan keeps the air in constant motion, it also contributes to a better indoor climate. The fan is efficient but silent and works best if it is in continuous operation.

### For different households

Our comprehensive selection of urine-separating toilets ensures that you get the right toilet for your circumstances and requirements. A large family needs a toilet solution with greater capacity than a small family, and a permanent residence has other requirements than a second home.

By separating urine from dry waste, you reduce the amount of waste by around 85%, which means less emptying. In a second home with 5 people, you normally need to empty the container every 3 to 6 weeks.

### Used across the globe

Our urine-separating toilet solutions are used all over the world and, thanks to their simplicity, they are equally appreciated in Greenland, in the Swedish archipelago and in Peru.



### COMBINE THE EJECTOR TANK AND THE ROSLAG COMPOST

You get a closed cycle where all the nutrients in the waste are taken care of and reused for soil improvement. Find out more on page 24 and 29.



**! Always find out which type of waste management is approved in your municipality.**

**Making your life a little greener - Odorless - 230 V  
Low operating cost - Concealing view screen**



**Concealing view screen**

Conceals the waste in the toilet and cleverly moves aside when you're seated



**Changing containers**

Once the solid waste container is filled to a comfortable level it's easy to remove from the toilet



**Two-speed fan**

The fan normally operates at low speed. The higher speed is used, for example, after several visits in succession or for quickly ventilating extra moisture after showering



**Everyone can use Villa**

Urine separating Separett child seat allows everyone to use the Separett-urine separating toilets (not included)

**VILLA 9000**

Prod. no 1095-03

Separates urine and dry waste which then can be used as a fertilizer in your garden

Separett Villa is a urine separating toilet that with its simplicity and unlimited capacity offers a carefree and simple solution for any type of cottage, house or Tiny house.

The Villa can be placed in both warm and cold spaces and handles sporadic use just as well as continuously use. It's therefore suitable for all types of living.

The separation of the urine and the solid waste reduces both smell and volume that needs to be handled giving you a hygienic and carefree toilet. The material mimics porcelain in appearance making it very easy to clean. In design, comfort and quality it very much corresponds to a normal WC.

This is included in delivery: Vent. piping 40 cm Ø75 mm, vent. grid, escutcheon plate, 90° bend, wind cowl, 3 waste containers, 2 lids ditto, 10 compostable waste bags, 2 m white urine hose Ø32 mm, silicon, screws for fitting.

**Installation**

Separett Villa has no requirement of room temperature and works just as well in both cold and hot spaces. The requirement is that it is possible to lead off the urine and fit a pipe for ventilation. Supplied complete for alternative 1

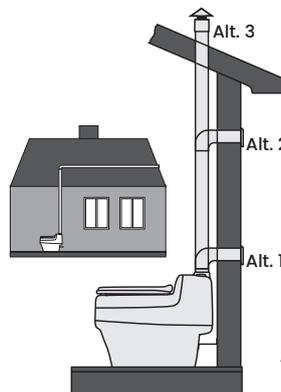
Villa 9000 can be installed with up to 10 meter ventilation pipe and 4 x 90° bends. Ventilation can be through walls or ceiling, for example up in the attic and out through a suitable side of the house. If there is piping for ventilation from a previous toilet installation the toilet can be connected to the duct. Villa 9000 is fitted with a condensation collector and requires no insulation of the ventilation pipe.

**Connections:**

Ventilation out: Ø75 mm.  
Urine run-off: Ø32 mm

**WARRANTY 5 YEAR**

The 5-year warranty does not include the fan. The fan has a 3-year warranty.



- Material** Recyclable high-polish polypropylene.
- Inner container** 23 litre polypropylene. Full container about 8-10 kg
- Voltage/Wattage** 230 V/60 W
- Energy Consumption** 0.396/0.276 kWh/day
- Electricity Connection** 1.7 m cord with grounded plug
- Noise level fan** 41/31 dB(A)
- Max weight** 150 kg
- Sit height** 420 mm



**Odorless – 12 V/230 V – Concealing view screen – Low operating cost**



**Concealing view screen**

Conceals the waste in the toilet and cleverly moves aside when you're seated



**Changing containers**

Once the solid waste container is filled to a comfortable level it's easy to remove from the toilet



**Can be connected to battery**

Villa 9010 easily connects to ex. a leisure battery (not included)



**VILLA 9010**

Prod. no 1067-03

**Simplicity with a battery and/or solar**

Separett Villa 9010 is a urine-separating toilet for cabins without access to 230V electricity.

Apart from the fact that Villa 9010 has a 12 V fan with only one speed, it is identical with Villa 9000.

The fan (2.5 W, 210 mA) has a very low energy consumption and is therefore suitable for battery or solar cell operation.

With battery operation (12 V, 100 Ah) the operating time for the fan is about two weeks. The battery is not included.

This is included in delivery: Vent. pipe 40 cm Ø75 mm, vent. grid, escutcheon plate, 90° bend, wind cowl, 3 waste containers, 2 lids ditto, 10 compostable waste bags, 2 m white urine hose Ø32 mm, silicon, screws for fitting

**Installation**

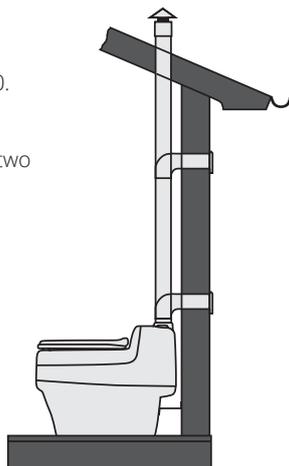
Ventilation piping is installed in the same way as for Villa 9000. Venting through wall or ceiling.

For Villa 9010 with a 12V fan, we recommend a maximum of two 90° connector pipes and four meters ventilation pipes.

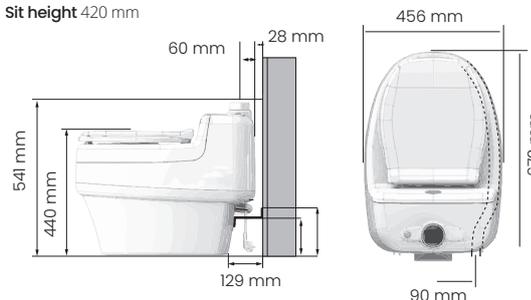
**Connections:**  
Ventilation out: Ø75 mm.  
Urine run-off: Ø32 mm.

**WARRANTY 5 YEAR**

The 5-year warranty does not include the fan. The fan has a 3-year warranty.



- Material** Recyclable high-polish polypropylene.
- Inner container** 23 litre polypropylene. Full container about 8-10 kg
- Voltage/Wattage** 230 V/60 W
- Energy Consumption** 0.396/0.276 kWh/day
- Electricity Connection** Battery cable 1.9 m alt. network adaptor 12/230V
- Noise level fan** <30 dB(A)
- Max weight** 150 kg
- Sit height** 420 mm



**Odorless – 12 V/230 V – Concealing view screen – Low operating cost  
External waste collection**



**Concealing view screen**

Conceals the waste in the toilet and cleverly moves aside when you're seated.



**Container under the floor**

Instead of a collection tank in the toilet, the Villa 9020 is equipped with a funnel connected to a pipe and a collecting vessel under the floor



**Can be connected to battery**

Villa 9020 easily connects to ex. a leisure battery (not included).



**VILLA 9020**

Art. nr 1191-01



**SUPPLEMENT WITH OUR ACCESSORY KIT**

Contains drainage pipe and collection container (Prod.no 1227-01)

**Fewer emptyings with an external waste container**

Separett Villa 9020 is a urine separating toilet that requires a solid waste container beneath the floor (not included). The container must be reachable from the outside. It is suitable for anyone looking for a simple and user friendly solution for your cabin, cottage or tiny house.

The choice of external container may increase the time between depletion of container tenfold compared to a regular Villa with internal waste container. Our external solid waste collection kit (art.no 1227-01) is available. The Villa 9020 is supplied with a 12-V fan making it suitable for battery and/or solar power.

This is included in delivery: Vent. piping 40 cm Ø75 mm, vent. grid, escutcheon plate, 90° bend, wind cowl, 2 m white urine hose Ø32 mm, silicon, screws for fitting.

**Installation**

Ventilation piping is installed in the same way as for Villa 9010.

Villa 9020 also requires, a hole through the floor in order to lead the solid waste to the collection vessel. (not included).

**Connections:**

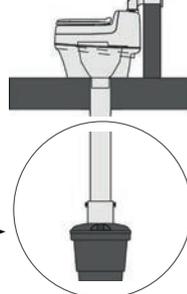
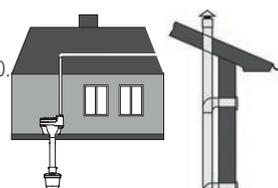
Ventilation out: Ø75 mm.

Urine run-off: Ø32 mm

Pipe for connection to waste container: Ø160 mm

**WARRANTY 5 YEAR**

The 5-year warranty does not include the fan. The fan has a 3-year warranty.



**Material** Recyclable high-polish polypropylene.

**Voltage/Wattage** 230 V/60 W

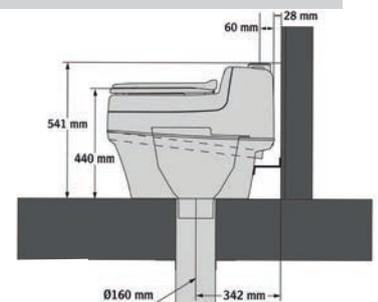
**Energy Consumption** 0.396/0.276 kWh/day

**Electricity Connection** Battery cable 1.9 m alt. network adaptor 12/230V

**Noise level fan** <30 dB(A)

**Max weight** 150 kg

**Sit height** 420 mm



**Total circuit solution – Low running costs**  
**Simple handling of both wet and dry waste**



## VILLA PACKAGE XL COMPOST

230 V Prod. no 1219-01 12 V Prod. no 1219-02

### Villa 9000/9010 incl. Ejektortank and Roslags compost

The Villa package XL Compost contains all the parts you need for a total toilet solution for your second home – it couldn't be easier!

Separett Villa 9000 separates the urine and leads this off, with the aid of a urine hose, to the Ejektortank positioned outside the house in the vicinity of the toilet space. With the aid of the garden water the urine is then mixed with the water and forms growth nutrition which is easily spread over the lawn and in flowerbeds.

The dry waste is gathered up in the latrine vessel and emptied so that it can then be composted in the Roslagskomposten. Roslagskomposten consists of 2 containers, each of 500 litres and are used alternately. You can read more about the respective products on the pages 16-18: Villa 9000, 26: Ejektortank and 29: Roslagskomposten.

This package provides you with a complete and simple toilet solution at a good price – for many years to come!

**Total circuit solution - Low running costs**  
**Simple handling of both wet and dry waste**



## VILLAPAKETET XL BURN

230 V Prod. no 1226-01 12 V Prod. no 1226-02

### Villa 9000/9010 incl. Ejektortank and Burn

Villa package XL Burn, where you instead of emptying the solid waste into a compost, you empty it into Burn 900 and burns it.

You can read more about each product on page. 16-18 Villa 9000/9010, p. 26 Ejector tank and Burn 900.

This package provides you with a complete and simple toilet solution at a good price – for many years to come!

# 12 V/230 V - For second home, guesthouse or boat



## WEEKEND 7010

Prod. no 1172-01



COMBINE WITH EJEKTORTANK AND THE ROSLAG COMPOST

You obtain a closed circuit where all the nutritional substances in the waste are dealt with and re-used as fertiliser. Read more on page 24 and on page 29.

## Compact toilet for leisure time

Separett Weekend is a urine-separating toilet for second homes, guesthouses, allotments or boats. The toilet can be positioned both in the warm and cold. The urine-separating, combined with the built-in fan keeps the space both ventilated and odorless.

Weekend is supplied with a fitted 12 V fan, battery cables and with battery eliminator which makes it possible to operate the toilet by battery, solar cells or main power.

This is included in deliver: Vent. piping 40 cm Ø75 mm, vent. grid, escutcheon plate, 90° bend, wind cowl, 2 waste containers, 2 lids ditto, 10 compostable waste bags, 2 m white urine hose Ø32 mm, silicon, screws for fitting.



### Container and sack

The dry waste lands in the compostable sack positioned in the container. The urine ends up in the urine basin, runs through the interior urine hose and comes out at the back. The urine is then led off to a collection container or to the Separett Ejektortank.



### Odorless with a fan

The fan operates continuously and runs on 12 V. Battery and mains adaptor are included so that the toilet can be connected to either a 12 V or 230 V socket.



### Simple to change container

When the sack has been filled the container, together with the sack, is easily lifted up out of the loo. By means of a Roslagscompost (see page 29) the waste can be composted directly. Those who would rather bury the dry waste need to place the container out in the garden for twelve months before burying.

## Installation

The ventilation is positioned directly behind through the wall. For Weekend 7010 with 12 V fan maximum one 90° bend and 4 metres of ventilation piping is recommended. The urine is led off for appropriate post-treatment in the same way as with Villa 9000 –

### Connections:

Ventilation out: Ø75 mm.

Urine drain: Ø32 mm.

### WARRANTY 3 YEAR

The 3-year warranty includes all materials for original parts in the toilet.



**Material** Recyclable impact-resistant polyethylene

**Inner container** 30 liter polypropen, full container ca 10-12 kg

**Voltage/Wattage** 12 V/25 W/210 mA

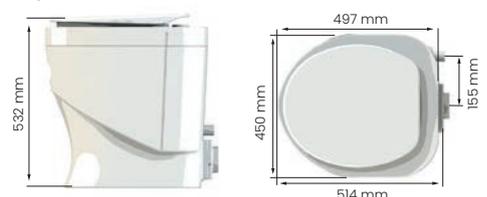
**Power Consumption** 0.06 kWh/day

**Electricity Connection** Battery cable 1.9 m / network adaptor 12/230V

**Noise level fan** <30 dB(A)

**Max weight** 150 kg

**Sit height** 512 mm





## PRIVY 501

Blue - Prod. no 1121-03 Grey - Prod. no 1267-01  
With plastic seat

## PRIVY 500

Blue - Prod. no 1011-03 Grey - Prod. no 1265-01  
With styrofoam seat

# Upgrade your outdoor loo

Separett Privy is a urine-separating set that can easily be fitted in to an existing outdoor loo. It provides easier handling of residual waste and it makes it fresh and clean. Thanks to the urine-separating all the smells practically disappear, the waste becomes appreciably smaller and the number of times it is emptied is fewer

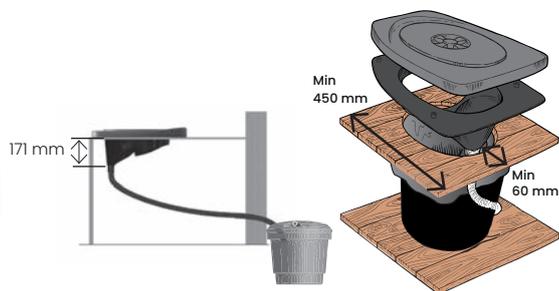
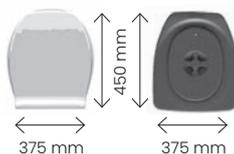
Separett Privy comes in two versions, either with a plastic seat or with a styrofoam seat. Both models are supplied with a hose for the urine as well as a hole pattern for simple installation in an existing loo.

## Installation

Privy 500 and 501 are easy to install. Use the supplied hole pattern in order to saw the bench up and then fit the set with the help of the supplied wood screws. With new constructions we recommend a seat height of about 42 cm.

### Connections:

Urine drain: Ø32 mm



**Material Privy 501** Recyclable high-polish polypropylene. Seat: polypropylene

**Material Privy 500** Recyclable high-polish polypropylene. Seat: Cellular plastic (Styrofoam)



## Insulated seat 200

Prod. no 1215-01

Model 200 is a replaceable insulated seat that is suited to all the Separett toilet seats and to many other toilet seats on the market. 3-pack. (3 pairs/pack.)

**Material** Alveolite (polyethylene cell plastic)

## Insulated seat 300

Grey - Prod. no 1235-01 Black - Prod. no 1234-01 Blue - Prod. no 101.

Model 500 is a replaceable extra strong insulated seat that is placed on the sitting bench in the outdoor loo. 30 mm thick. Available in colors grey, black and blue. Also suitable for Privy 500.

**Material** Cellular plastic (Styrofoam)

**Mobile comfort**  
**Suitable for all occasions**



## RESCUE CAMPING 25

Prod. no 1165-01

### Mobile freedom

Rescue camping is a portable, urine-separating toilet for those wanting to get more out of their open-air life or to make life easier on the allotment. The toilet is easy to fit and is portable, thanks to its unique design.

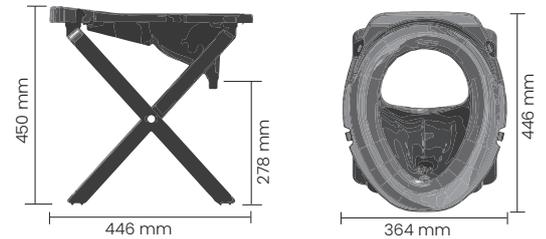
The dry waste is collected in a compostable latrine sack. The urine can either be emptied out onto the ground or collected in an external container (e.g. a PET bottle) to be dealt with later on.

This is included in deliver: Bag, leg stand, urine hose, seat, cover, 10 compostable waste bags



**COMBINE WITH SEPRETT URINE-SEPARATING CHILD SEAT**

With Separett urine-separating child seat Rescue



**Material** Recyclable polypropylene

**Inner container** Bag 27 litre. Full bag c. 9-11 kg

**Max weight** 150kg

**Sit height** 450mm

**Without separation**  
**No ventilation**



## SANITOA

White - Prod. no 30056 / Granite - Prod. no 30057



**COMBINE WITH THE ROSLAG COMPOST**

You obtain a closed circuit where all the nutritional substances in the waste are dealt with and re-used as fertiliser. Read more on page 29.

### Requires neither installation nor power

Separett Sanitoa requires neither installation nor electricity. It is an ideal extra toilet or temporary solution. It can easily be moved between different areas.

As the waste is not separated, we recommend daily emptying and mixing the waste with an absorbent, organic material, such as sawdust.

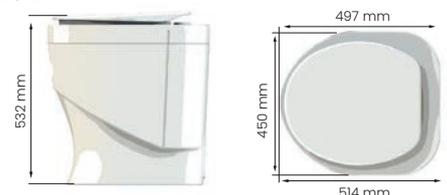
Sanitoa is delivered with 1 latrine receptacle.

**Material** Recyclable impact-resistant polyethylene

**Inner container** 35 litre polypropylene. Full container about 25 kg

**Max weight** 150 kg

**Sit height** 512 mm



# Organic plant nutrition

## Easy handling of the urine



## EJEKTORTANK

Prod. no 1013-03

### Fertilize your lawn

With Separett Ejektortank the urine is automatically diluted to the correct mixture, eight parts water and one part urine, so that vegetation can absorb the nutrition without being damaged. The urine, which contains most of our useful waste, can simply be spread over flowerbeds, plants, lawns or bushes.

The volume of 50 liters is sufficient for a second home with spreading every second or third week. A float shows when the tank is full.

Separett Ejektortank is easy to fit and has no moveable parts. In order for it to work optimally it needs access to water with a pressure of at least 2.5 bar (250 kPa). If you have access to greater water pressure then you can manage with greater differences in height between the spray mouthpiece and the tank.

This is included in deliver: Container 50 l, lid ejector 8:1, float, hose 10 m 3/4 "with 50 cm nozzle (extendable to max 20 m).

### Installation

Ejektortank is connected to a 1/2" garden hose and can best be buried a little. Bear in mind that the Ejektortank must be positioned lower than the toilet to which it is connected. The connecting hose should have an incline of at least 1 cm per metre in order to ensure gravity feed.

#### Connections:

Urine run-off in: Ø32 mm.

Watering nozzle: Quick connection.



**Material** Recyclable polypropylene

**Container** 50 liter polypropylene. Full container about 45 kg

#### WARRANTY 3 YEAR

The 3-year warranty includes all materials for original parts.

## Wood only - To be used outdoors

## BURN 900

Prod. no 1197-01

### Burning the dry waste

Separett Burn is a wood-fired stove for incinerating the dry waste from urine-separating toilets. The principle is based on the latrine bag from the urine-separating toilet being placed on a grating in the stove. Placed below the grating is wood which is then lit. In this way the bag with the dry waste is incinerated and only ash remains. The volume of wood used determines how good the incineration will be. Normal amount of wood: about 2 kg.

Separett Burn works in all temperatures, should be positioned outdoors and preferably under a roof when not being used. It is made of Corten plate and has a brown coloured rust-like surface which protects it from rusting away.



### Installation

Place Burn is on a flat, stable surface when used.

Remember to only use Burn in open spaces and consider the wind direction when you use it.

**Material** Unvarnished Corten plate

#### WARRANTY 2 YEAR

The 2-year warranty includes all original parts.

**Electricity only - 230 V - No ventilation - No run-off**



## FREEZE 2000

Prod. no 1195-01

### Hygienic, odorless and portable

Separett Freeze is a freezer toilet suitable for whoever wants a toilet solution that doesn't require any fixed installation. It only needs a power point in order to work and can easily be moved around as required. Neither run-off nor ventilation is required.

Freeze functions like a freezer. After use the waste is frozen and becomes odourless. You don't require either a run-off or ventilation.

The inner container that can be covered with our compostable latrine bag, and emptied into a latrine compost when full. See our Roslags-compost on page 29.

Freeze is well suited both as a temporary toilet solution, with different kinds of bathroom renovations and as a permanent toilet solution primarily in second homes. It can also be used as an extra toilet or night toilet.

This is included in deliver: 1 waste container, 10 compostable waste bags, 1 child seat Sally.



The latrine vessel is fitted with a handle for easy emptying and can be easily replaced as required.  
Prod. no 1212-011



One hour after you have connected Freeze up to the electric power network the toilet is ready for use. The inner vessel then maintains a temperature of minus 18 degrees and the waste freezes quickly. The temperature can be adjusted by an adjustment on the rear of the toilet.

**Material** Recyclable ABS. Powder varnished plate.

**Inner container** 20 litre polypropylene. Full container about 20 kg

**Voltage/Wattage** 230 V/60 W

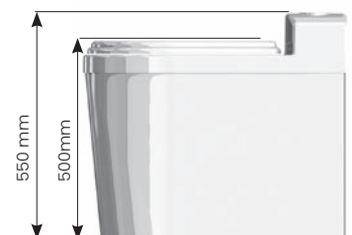
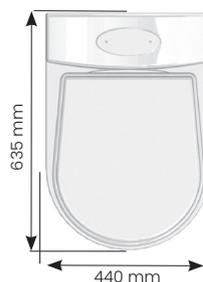
**Energy Consumption** 0,73 kWh/day

**Electricity Connection** 2,3 m cord with grounded plug

**Noise level fan** Ca 39 dB(A)

**Max weight** 150 kg

**Sit height** 480 mm



### WARRANTY 3 YEAR

The 3-year warranty includes all materials for original parts in the toilet.

# Installation material and accessories

Urine-separating toilets and other toilets



## Installation

- 1. Connecting pipe** prod. no 1021-01, 90°, Ø75 mm
- 2. Connecting pipe** prod. no 1023-01, straight, Ø75 mm
- 3. Cover plate** prod. no 1027-01, Ø75 mm
- 4. Vent cap** prod. no 1030-01, Ø75 mm
- 5. Ventilation pipe** prod. no 1020-03, 2x1 m, Ø75 mm, incl. 1 straight connecting pipe, braces and spacer
- 6. Joint sealant** prod. no 1025-01, ventilation pipe Ø110-75mm

- 7. Joint sealant** prod. no 1024-01, ventilation pipe Ø75-55 mm
- 8. Outlet cowl** prod. no 1092-01, Ø75/110 mm, for secure roof ducting
- 9. Urine drainage kit** prod. no 1032-02, Ø40-32mm
- 10. Cover plate** prod. no 1026-02, Ø75 mm

## Consumables

- 11. Latrine container with lid** prod. no 1035-01, 28.5 litres, fits Separett models 4000-6200 and Weekend

- 12. Replacement receptacle with handle** prod. no 1212-01, for Freeze
- 13. Latrine receptacle with lid** prod. no 60415, 35 litres, fits Sanitoa
- 14. Latrine container with lid** prod. no 1192-01, 50 litres, fits Villa 9020
- 15. Latrine container with lid** prod. no 1098-02, 23 litres, fits Villa 9000 and Villa 9010
- 16. Heat seat 200** pack of three (3 pairs per packet) prod. no 1215-01, fits most toilet seats



**17. Heat seat 300** prod. no 1235-01, 1234-01, and 1012-03 extra strong. To be placed on the seat in the outdoor toilet

**18. Absorb** prod. no 1060-01, binds excess fluid and minimises the risk of odour

**19. Latrine sack** prod. no 1126-01, for containers up to 35 litres

**20. Drain cleaner** pack of 5, prod. no 1118-01, prevents deposits in the urine drain

**21. Bio sack** prod. no 1127-02, for containers up to 35 litres

**22. Latrine sack** prod. no 1037-01, for containers up to 50 litres

**23. Cleaning kit** prod. no 1198-01, specially developed for urine-separating toilets

**24. Child seat** urine-separating prod. no 1101-01, **25. Sally stool**, Blue prod. no 1170-01, Red prod. no 1169-01

**26. Sally child seat**, Blue prod. no 1154-01, Red prod. no 1155-01

## Accessories

**27. Accessory kit for Villa 9020** prod. no 1227-01, external collection system

**28. Roslag compost** prod. no 30010, latrine compost, 1x500 litres, for composting dry waste

**29. Burn 900** prod. no 1197-01, incinerates dry waste

**30. Ejector tank** prod. no 1013-03, 50 litres with a 10-metre hose

# Compost more

## - For a greener garden



Do you belong to those who want to have lovely green grass to run around in barefoot, a dazzling flowerbed, a burgeoning strawberry patch and the most attractive orchard in the neighbourhood? Then it's time you got a compost that meets your requirements. From us you will find the Roslagskomposten which is a latrine compost where you can compost toilet and household waste, a good solution to enable you to improve the soil easily and on your own

### Check the council's regulations

There are composting regulations in all councils. Before you acquire a composter you should check what applies in your council area. For latrine composting a permit is always needed so remember to submit an application in good time. You will often find information and forms on the council's homepage. The regulations can vary but, where latrine composting is concerned, they usually state:

- that the container shall have a sound bottom so that no infectious organisms can reach the groundwater
- that the material shall remain in the container for a certain period of time since the previous filling, normally for twelve months, but sometimes longer
- that the compost container shall be of a certain volume, for second homes normally 350 litres in two containers if it is only toilet waste, and 500 litres if household waste is also to be composted. For permanent accommodation double the volumes are often required.

Where household waste is concerned the composter shall normally be insulated, ventilated and secure from vermin, and you shall position and care for it so that it does not upset your neighbours

### Before you start composting

is space for two containers and that there is room to work with the composters. It can, for example, be a good idea for there to be room for a wheelbarrow when you go to empty the composter. Even out the ground so that it is as flat as possible.

If you are composting household waste it is also good to have spreading material handy. This is necessary in order to achieve good functioning of the composting process. Spreading material can be sawdust, wood shavings, semi-moulded leaf compost, shredded newspapers or peat meal. Note that you should not use spreading material with latrine composting only. There will be too little fluid and nutrition for you to be able to achieve a good composting effect.

### Important to have acid, water and balance

In the composter bacteria and microscopic fungus will break down the material into its component parts, including carbon-dioxide, water and nutrients. In order for you to obtain the right kind of micro-organisms to flourish and work well there needs to be adequate acid, enough water as well as a balance between nutritious and low food value materials.

### Easy to care for

In Roslagscompost you can compose household and latrine waste all together.

It is easy to take care of Roslagskomposten, but this is done differently depending on which toilet solution you have gone for and what you have chosen to compost. If, for example, you have a urine-separating toilet where, for example, the urine is led off to infiltration or to an Ejektortank, you have less fluid in the composter and the care shall be adapted to that. If you have a toilet that does not separate the urine from the dry waste you have more fluid to deal with and the care regime is different. Everything is found simply described and in detail in our use manual.

# Soil improvement Container 500 litres



## ROSLAG COMPOST

Prod. no 30010

### Joint composting of household & latrine waste

The Roslag compost is a hardy latrine compost with a secure cover that is suitable for the joint composting of household and latrine waste at second home properties.

With two containers of 500 liters each one can handle a large volume as they are used alternately. This means filling one container to 3/4, then allowing it to compost while filling the other. The compost is ventilated on both sides.

For joint composting of household waste and latrine waste where there is year-round residence Roslagskomposten deals with waste for up to five people.

As latrine waste contains limited amounts of nutritional substances the composting time is longer, between 12-24 months, depending on the climate. Hence we recommend 2 containers with alternate filling/composting.

This is included in deliver: 1 x 500 l compost, 1 lid.

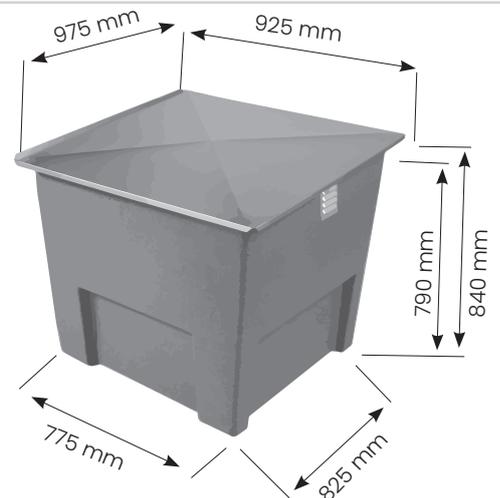
### Installation

Place the compost containers on a flat surface. Preferably in the shadow and in the most secluded spot on the site possible.



#### COMPOST SCREW

Easily oxygenate the compost with our compost screw!  
Prod. no 1175-01



**Material** Recyclable impact-resistant polyethylene. Cover galvanised plate

**Inner containers** 1 x 500 litre. Full compost about 750 kg

## Separett online [www.separett.com](http://www.separett.com)

Visit our website to find out more about us and our toilet solutions. You can also download the manuals and installation instructions you require for each product and find answers to any questions you may have about our products.

## Separett on sociala media @separettwaterles-

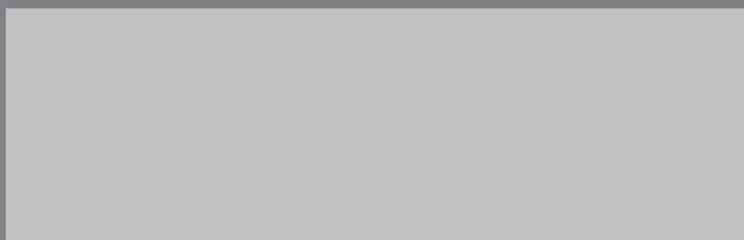
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# *Separett*<sup>®</sup>

*Waterless toilets*



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