



Separett[®]

Waterless Toilets



Comfort
Odour free
Easy handling
Waterless
Environmentally friendly



**Feels like
home**

**Comfort wherever
you are**

Separett[®] VILLA – 5-year guarantee

www.separett.com



Separett – a complete toilet system for vacation and residential homes

Enjoy your cottage

For 30 years, Separett has manufactured toilets designed to satisfy your need for comfort – wherever you may be. You should feel right at home when you are at your cottage, vacation home or anywhere else where there is no access to a septic system. Thanks to the continual development of technology, design and functionality, Separett toilets are now more advanced than ever. That is why Separett toilets are used all over the world, from the dry heat of Africa to the icy cold of Greenland.

Benefits for the environment

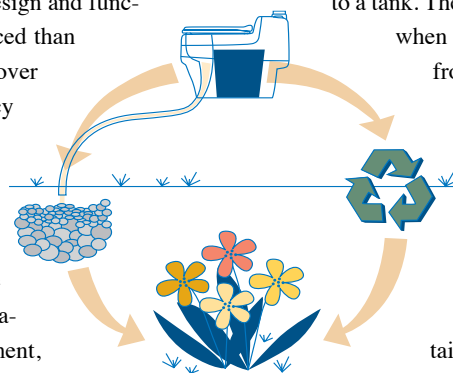
Separett wants to contribute to a green and sustainable environment for present and future generations. A Separett toilet needs neither water to flush with, nor expensive sewage treatment, which is a great benefit to the environment. Moreover, the separation process makes it possible to recycle the waste back to nature as an organic fertilizer. The benefit to you is a toilet solution without odour.

Separett conquers unpleasant odours

Until now, waterless toilets meant unpleasant odours. When urine and faeces become mixed together, the combination starts to ferment. In a Separett toilet, liquid and solid wastes are routed separately which means the processes that cause unpleasant odours never occur. Thanks to this, the ventilation can be routed straight through the back wall or gable. Also, the energy-efficient fan will keep the toilet or shower area free of moisture and odours.

Easy handling of the liquid waste

Thanks to this process of separation, it is easy and safe to handle the liquid waste with simple tools. Depending on your wishes and options you have a few choices for evacuating the urine; connect it to the greywater system, to a leaching bed/soak away or to a tank. The *Separett Ejektortank* is an excellent choice when you wish to recycle the natural fertilizer from the urine in your flower garden.



Unlimited Capacity

When the urine, which accounts for about 85% of the volume, is removed the storage capacity increases greatly. The solid waste, faeces and toilet paper, are routed into the container inside the toilet. The container is replaceable. Normal use by a family of four requires the container to be changed only every 3-6 weeks, giving the toilet virtually unlimited capacity.

Composting outdoors-keep it fresh indoors

The remainder, dried solids and toilet paper, is easily lifted out and stored outdoors for 6 months inside the container. This process inactivates human pathogens, so that it can harmlessly be composted or buried, in order to decompose fully. The end product is an organic fertilizer in your flower garden.

5-year guarantee

Child Seat Included



Easy to use



Concealing view screen

When you sit down, the unique pressure seat opens a view screen that otherwise covers the solid waste container. At the same time, the container is rotated so that the contents are evenly distributed.



Easy change of container

Put the lid over the container and use the sliding surfaces to remove the container from the toilet. The toilet is supplied with three containers and ten compostable waste bags. Place a bag in the container to simplify cleaning. Additional bags and containers can be purchased if required.



Fresh restroom air

The 2-speed fan (Villa 9000) runs continually. Normally at low speed. Speed 2 is used after several consecutive toilet visits or in order to quickly expel excess amounts of condensation, such as after a shower.

Separett® VILLA®

Model 9000 ■ Feels like home

With the *Villa 9000*, the standard for environmentally friendly toilets has been set higher than ever. In terms of design, stability, comfort and use, it is the equal of a modern WC in every way. The built-in, 2-speed fan expels odours and condensation from the toilet and bathroom quietly and effectively. The venting duct can be run straight through an outer wall. The *Villa 9000* can be installed in both warm and cold locations, and will work perfectly well irrespective of the room temperature. It can be placed according to your needs and fastened to the wall or floor. The *Villa 9000* is supplied complete for simple installation, with a venting pipe (Ø75 mm) to go through a wall and a 2-metre long (Ø32 mm) urine waste hose.

- Odour free
- Unlimited number of users
- Works in any temperature



Model 9010 12V ■ Battery and solar power

For cottages that do not have access to a 230V power supply, the *Villa* model is available with a 12V fan. The fan (2.5W, 210mA) is highly suitable for battery/solar power. Operating time using a 12V, 100Ah battery is about 2 weeks. Apart from the 12V fan including a battery cable and a power adapter 12/230V, the 9010 is identical to the *Villa 9000*. It is also supplied complete for simple installation with a venting pipe to run through a wall and a 2-metre long hose for urine waste.

Separett® CHILD SEAT

The *Separett child seat* with a division for liquids and solids is included with the *Separett Villa*. It also fits the models *Privy 500* and *Rescue Camping*. The child seat gives a firm hold against the toilet seat and is easy to clean.

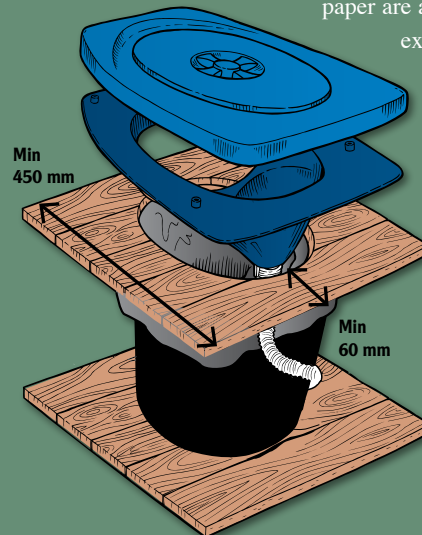




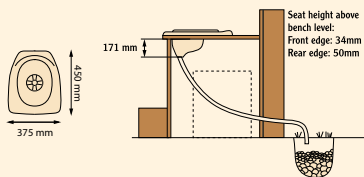
Separett® PRIVY

Model 500 ■ Upgrade your outhouse

The *Separett Privy* is a urine-separation kit that can be easily fitted in an existing outdoor toilet. Urine and solids are kept separate, latrine-type odours disappear and the substantially reduced waste is easy to deal with. The urine is routed via a hose to a soakaway or tank. Containers and bags for solids and paper are available as optional extras. Included in the kit is the *Insulated Seat 300*, which ensures comfortable year-round use.



Containers and bags are available as optional extras



The Privy 500 kit includes

Urine separating kit, insulated seat, 2.5 m hose for urine waste.

Separett® INSULATED SEAT

Model 300 ■ Comfort for frosty visits

Placed on the seat in an outdoor toilet. Extra durable, 30 mm thick. Made from cellular plastic.



Model 501

A urine-separation kit that comes complete with scratch resistant plastic seat and lid. Includes a 2.5 meter hose.



Model 500

A urine-separation kit that comes complete with a cellular plastic seat and lid. Includes a 2.5 meter hose.

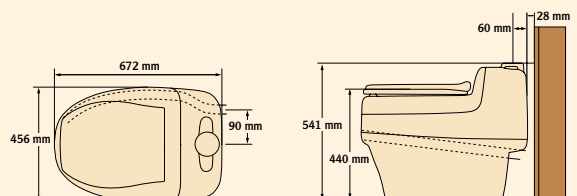
Technical data

	Material	Inner container	Voltage/Wattage	Power consumption	Electrical connection	Noise level fan
VILLA 9000	Impact-resistant high-gloss polypropylene, recyclable	23 litres Polypropylene	230V/16.5/11W	0.396/0.276kWh/24 hrs	Cord 1.7 m Earthed plug	41/31dB(A)
VILLA 9010	Impact-resistant high-gloss polypropylene, recyclable	23 litres Polypropylene	12DC/2.5W/210mA	0.06kWh/24 hrs	Battery cable, 1.9 m or power adapter 12/230V	<30dB(A)
VILLA 9200	Impact-resistant high-gloss polypropylene, recyclable	23 litres Polypropylene	110-120V/14.6/18.9W	0.350/0.453 kWh/24 hrs	Cord 1.22 m Earthed plug	41/31dB(A)
VILLA 9210	Impact-resistant high-gloss polypropylene, recyclable	23 litres Polypropylene	12DC/2.5W/210mA	0.06kWh/24 hrs	Battery cable, 1.9 m	<30dB(A)

Modell 9200 110V - For 110-120V markets
Apart from the 110V fan, the Villa 9200 is identical to the Villa 9000.

Modell 9210 12DC - For 110-120V markets
Apart from the power adapter, the Villa 9210 is identical to the Villa 9010.

Guarantee conditions: Separett's 5-year guarantee includes all materials (not labour) for all original parts in the toilet.



The Separett Villa is supplied with

Child seat, vent pipe Ø75 mm (40 cm) and vent grid, vent cowl, indoor vent flashing, connector pipe 90°, connector pipe straight, 3 solid waste containers and 2 lids, 10 compostable waste bags, hose for urine waste Ø32 mm (2 m), silicone sealant compound, mounting screws, insect nets.



The Rescue Camping Kit includes

A hose for urine waste, toilet-paper, cleaning gloves, a spade, compostable waste bags, disinfection tissues and a practical equipment bag.

Separett® RESCUE CAMPING

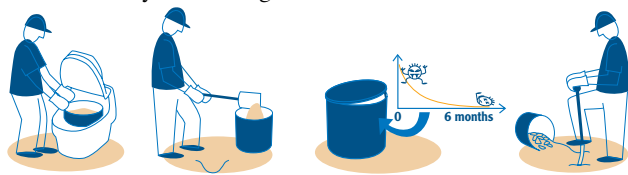
Model 25 ■ The anywhere toilet

Rescue Camping is perfect when in need of a temporary toilet e.g. in cottages, boats, RV's, camps, guest-houses and building sites. The *Rescue Camping* is delivered complete and ready for use. A compostable bag is attached to the toilet where only solids are collected. When separating the liquids the waste is considerably diminished. *Rescue Camping* is an economical solution for provisional use.

Easy handling of end products

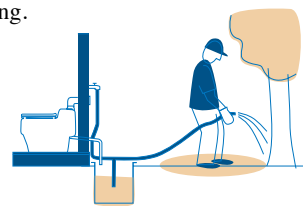
A natural fertilizer

The solid waste can easily become an excellent fertilizer. Just lift out the container and place it in a suitable location outdoors. Add some soil and put the lid on with a slight opening, which allows the solids to vent. This process inactivates human pathogens so that it can harmlessly be composted or buried, in order to decompose fully. The end product is an organic fertilizer in your flower garden.



An organic plant nutrient

The urine, which contains the majority of our useful waste, can easily be spread on the garden, shrubs and flowers. With the *Separett Ejektortank* you get the optimal mixture of urine and water automatically (8 parts water to 1 part urine), which enables the plants to attract the nutrients without burning.



Installation Separett® VILLA®

Installation

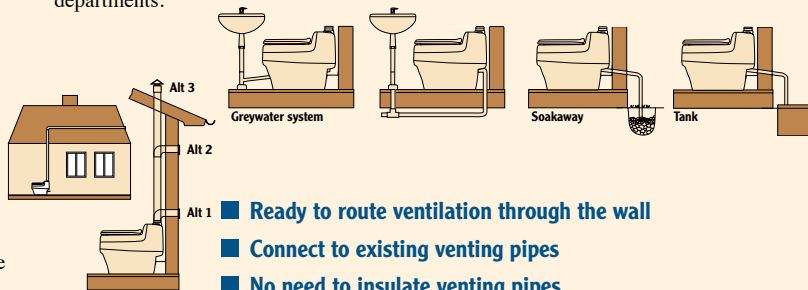
There are no temperature range restrictions for rooms where the *Villa* is to be installed. The toilets will function in both warm and cold locations. It must be possible to route the urine away and to mount a venting pipe. Access to 230V, 110V or 12V is necessary depending on model.

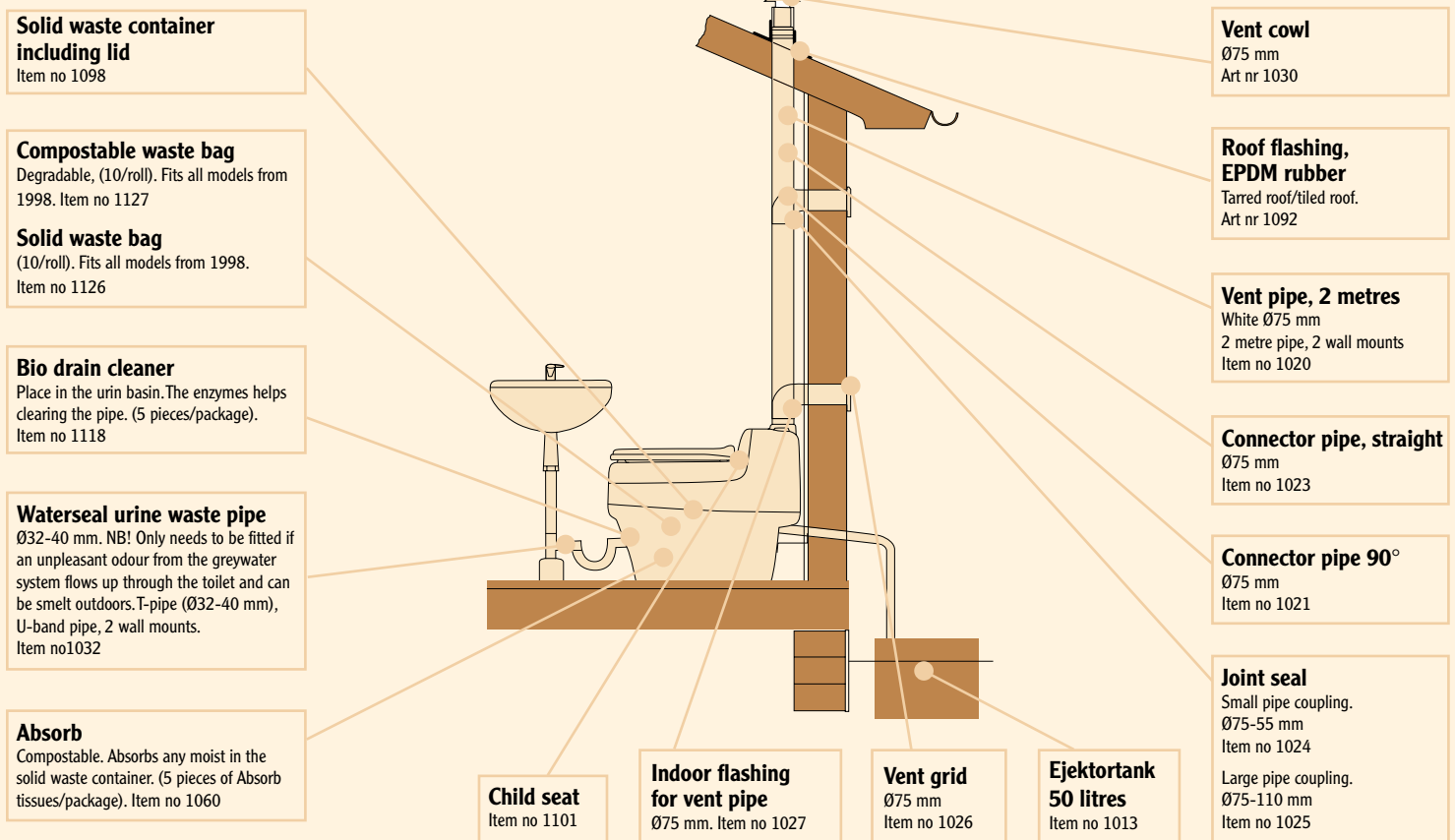
Ventilation

The venting pipe can be routed through a wall or the roof. The *Villa 9000* and *9200* can be installed without any restrictions as to length or the number of 90° connector pipes, for example, up into a cold loft or through a suitable side of the building. For *Villa 9010* and *9210* with 12V fan, we recommend a maximum of two 90° connector pipes according to Alternatives 1, 2 or 3. If there is already a venting pipe from a pre-existing toilet, the new venting pipe can be connected to this. All *Villa* models are fitted with condensation collectors and the venting pipe does not need insulation.

Urine Outlet

The urine drainage pipe can be led to the greywater system (e.g. sink or shower), a soakaway or a tank. Details concerning the most suitable and approved alternative can be obtained from your local Environmental Protection, Public Health and Building departments.





Separett® EJEKTORTANK

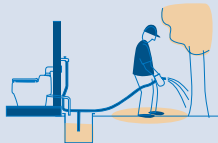
Model 50 ■ For the green gardener

The *Separett Ejektortank* is easy to install, has no moving parts and automatically mixes (in the ejector) 8 parts water to 1 part urine. Access to water with a minimum pressure of 2,5 bar (250 kPa) is required. The 50-litre tank is sufficient for holiday homes, when emptied every second or third week. A float indicates when the tank is full. The *Ejektortank* mixes urine and water and is emptied and cleaned automatically without the need for user intervention. The *Ejektortank* connects to a 1/2" garden hose. A 10-metre long, 3/4" emptying hose with a 50 cm nozzle is included. (The hose can be extended to 20 metres.)



The Ejektortank includes the following

Container (50 litres), lid with ejector 8:1, float, 10 metre 3/4" hose with nozzle. Height 465 mm, Ø475 mm.



Separett® COMPOSTABLE WASTE BAG

The new *compostable waste bag* fits all models from 1998. *Separett Compostable waste bag* is designed to endure the conditions inside the toilet and during the storage period. Then it will disintegrate in the ground or in a composter.



Separett®

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