

## Separett® Villa - 12v / 230v



### A “waterless toilet” that works on and off-grid

Equally at home in domestic and commercial premises, the **Separett®** also has major benefits in the **glamping industry**, regardless of whether your toilets are on or off-grid.

If you can't connect to a mains sewer, you are usually faced with collecting your black toilet waste in a collection tank such as our **Flat Tank**, which is emptied by a liquid waste tanker when full. **Separett®** units work differently: they separate solid waste from urine and don't use any water to flush. You'll be saving 4-6 litres of water per toilet visit.

#### HOW DOES IT WORK?

- “Separett” is Swedish for “separate”
- The toilet separates solids from urine
- Solids are captured in a container inside the unit
- Urine is diverted to a separate container or ground\*
- When you lift the toilet seat you'll see nothing other than the toilet bowl and a blue screen/flap shielding the waste tank contents from view
- All users must “sit” to use the **Separett®** toilet. An individual's weight will open the flap ready for use and the solids container will rotate a 1/8th turn.
- Once “business” has been concluded the flap closes

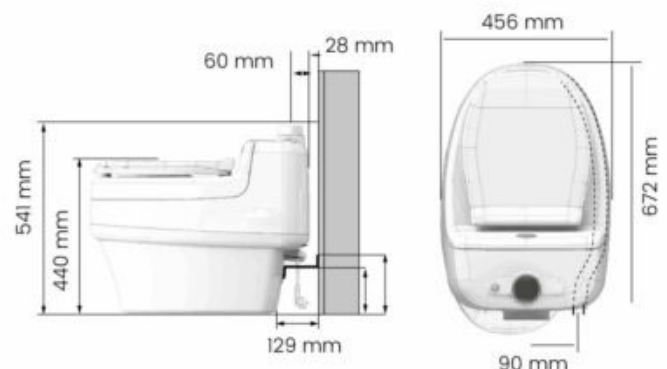
\* Suitable discharge permissions will be required

### Benefits on-grid and off-grid

- Requires no mains water or sewer connection
- High gloss, normal looking toilet
- Separates solids from liquids
- Does not need “cover” material
- Runs on 12v battery or 230v mains
- Powerful ventilation fan extracts odours
- Solids container rotates for even distribution

### Applications

- Remote or off-grid houses
- Shepherd's huts, glamping lodges/pods
- Caravans and motorhomes
- Garden rooms/offices



*Appearance: it looks just like a standard toilet. Users feel familiar with the product.*

*It has a single speed fan creating an odourless environment for users to feel at ease when using the Separett® separating toilet.*

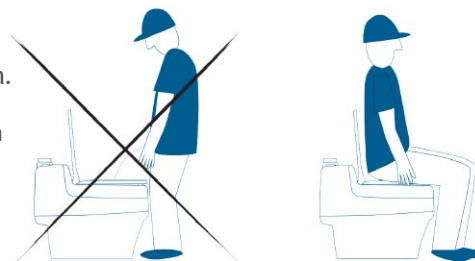


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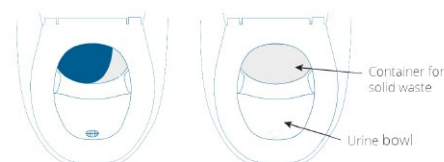
## Operating Guide:

If you operate an off-grid site where you use waste tanks to capture waste from toilets, you'll be used to the concept that the tanks will need emptying on a regular basis. Well, the Separett® Villa operates in a broadly similar fashion.

1. When you sit down, the unique pressure seat recognises a user, the screen that covers the solid waste container is opened and the solids container is slowly rotated so that the waste contents are evenly distributed.
2. Urine is collected via the urine-diverting bowl and it then flows out of the rear of the toilet into either a small external container for subsequent emptying or a soak-away (seek discharge permission).
3. Solid waste is collected in the solids container.
4. Over a period of 3-4 weeks (typical volume based on two person usage) the solids container will be full. Tie off the compostable liner bag and either remove the bag alone or within the container to dispose of in a waste tank, compost or suitable waste disposal point.



Always sit down on the toilet.  
 Sit a little further back than usual so that urine and solid waste gets separated.



When you sit down, the privacy flap turns away.



The toilet paper goes in the same container as the solid waste.



When you are finished, pour a cup of water in to the urine bowl.



The concealing screen hides the waste when the unit is not in use.







The lid of the solids container used when transporting solid waste for disposal.



**Contact us for more information**

### USER BENEFITS

	<b>Familiar Appearance</b>	The appearance of the Separett® Villa looks like a conventional domestic toilet. It will be comforting to users who may be wary of a separating toilet
	<b>Off-Grid Solution</b>	Unlike most conventional toilets, the Separett® Villa requires no mains water or sewer connection. Simply connect to power and away you go.
	<b>Hygienic and Odourless</b>	Easy to clean with a damp cloth and mild detergent. Integral fan expels odours through the vent pipe.
	<b>Better for the Environment</b>	You will see lower water and waste costs. You'll be doing your bit for the environment by preserving scarce resources. You'll not be using 6 litres of water with every toilet flush.