



VILLA

Art.no 1067-03

Separett Villa® is a urine-separating toilet for households with access to 230V electricity or access to a 12V battery.

Apart from the fact that Villa® 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.

Capacity:
Unlimited capacity when the waste bin is emptied on a regular basis.

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.



REMOVING THE SOLID WASTE

It is very easy to empty the solid waste from the toilet holding area. Simply tie off the compostable liner bag and either remove the bag alone or within the container to carry to your remote compost, incinerator or approved solid waste disposal area. Additional compostable bags and containers can be purchased if required.



CONNECT TO BATTERY/ SOLAR PANELS/AC

The Villa® is supplied with a single speed fan that may be used with Battery or Solar, or by switching to the AC adaptor with inverted AC or on grid AC power.



EVERYONE CAN USE THE VILLA

The urine diverting Separett child seat (available as an accessory) makes the toilet accessible to our youngest family members.

EASY TO CLEAN

The Villa® is very easy to keep clean. Just clean it regularly with a damp cloth and some mild detergent. Also rinse the urine waste with water on a regular basis to counteract urine crystals clogging up the waste.

INCLUDED WITH THE VILLA

- Vent pipe 40 cm Ø75 mm - Vent grid
- Flashing - 90° connector - Vent cowl
- 2 waste containers - 1 lids
- Compostable waste sample
- 2 m urine hose Ø32 mm
- Screws for mounting

SUPPLEMENT WITH

- 1013-03 Ejektortank* - 1118-01 Bio drain cleaner** - Installation materials***



* With an Ejektortank connected to the toilet its easy to make your own nutrient for your garden.



** Bio drain cleaner to help keep the urine drain free from urine salts that can clog the urine hose.

INSTALLATION

The Villa® can be installed in both heated and cold spaces. It only requires electricity, the ability to lead drain the urine to a separate grey water container or dry well and a ventilation pipe. Villa® is delivered with all material you need for an installation as in figure 1 (see picture).

For installation requiring longer ventilation runs - the AC only Villa 9000 can be installed with a ventilations pipe up to 4 meters (32 feet) and up to 2 90° bends making it possible to adapt the ventilation to local conditions.

If a ventilation pipe from an earlier toilet solution is already installed, you can connect the toilet to this ventilation pipe keeping in mind that we do not recommend reducing the ventilation to below a 2 inch vent pipe and the runs should be shorter than those stated above on account of the reduced airflow.

The Villa®-series toilets are equipped with a condensation collector, therefore there is no need to insulate the ventilation pipe.

You'll need the following installation materials

Alternative 1:

- Installation kit (included)

If existing vent pipe has a lower dim.:

- 1024-01 Joint seal vent pipe

Alternative 2:

- 1020-03 Ventilation pipe

If existing vent pipe has a higher dim.:

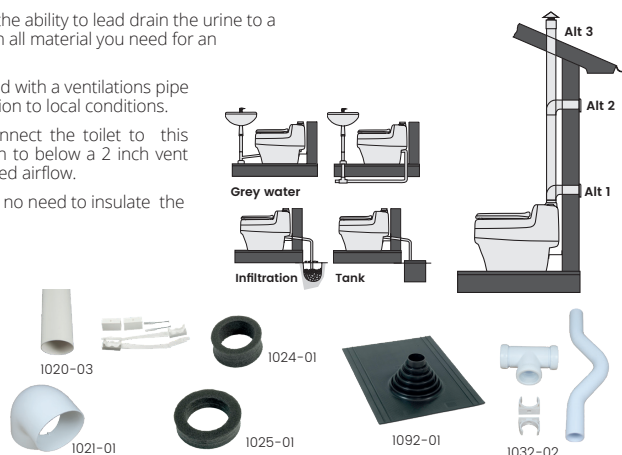
- 1025-01 Joint seal vent pipe

Alternative 3:

- 1020-03 Ventilation pipe
- 1092-01 Roof flashing, tarred/tiled roof

For connection to grey water drain:

- 1032-02 Urine drainage kit



TECHNICAL DATA

VILLA	Material	container	Voltage/ Wattage	Power consumtion	Electrical connection	Noise level Max weight	Pack. size /weight
	Impact-resistant high-gloss polypropylene, recyclable	23 l polypropylene Full container about 8-10 kg	12 DC/2.5 W /210 mA	0.06kWh/ 24 hrs	Battery cable 1.9 m alt. network adaptor 12/230V	<30dB(A) 150 kg	L:77 W:47 H:66 cm 21 kg

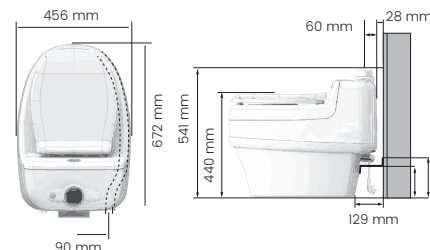
Connections:

Ventilation out: Ø75 mm
Urine Drain: Ø32 mm

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



All our electrical products are ETL and/or CE marked. Further information about the products can be found on our website, www.separett.com



Separett®
Waterless toilets