



# WooWooGT

## Manual



Made in Finland by 



**Pikkuvihreä**

# MANUAL

## 1. PREPARATIONS

The composting power of WooWoo GT is due to the double base which works in the same way as an under-watering plant pot. A large part of the liquid waste is absorbed back to the composting mass through capillary action, thus boosting the composting process.

To get the WooWoo GT ready for use, cover the removable base plate and “legs” with a 5-10 cm layer of dry material, eg. sawdust, hemp fibre, or wood shavings. This layer is vital as it enables the capillary feature to work.

After every emptying, remember to add a new layer of dry, organic material to the base before use.



## 2. INSTALLATION



The most common way to install a WooWoo GT is to push the container from the back of the building under the seat (your building will need to be constructed accordingly). To adjust the waste shaft, there are wooden rails in the package to be installed to both sides of the toilet seat hole.

These rails ensure that the shaft holds firmly in its place during the use. The height of the waste pipe can be adjusted by sliding it up or down. If the pipe is too long, the excess part can be cut with a saw.

## WooWoo GT 120 and 330



110mm ventilation pipe (sourced by the customer/installer) is preferably taken straight up the wall. The ventilation pipe is capped with the supplied spinning vent, which keeps rain out and increases airflow and evaporation through the vent pipe. The supplied flexible joint connects the 110mm ventilation pipe with the top of the WooWoo GT toilet. The WooWoo GT package includes fixtures to secure the 110mm vent pipe to the wall. These fixtures can be bent so that the pipes can be fastened with screws, however, you can use whichever suitable method or fixing system that suits the building.



For best results, the ventilation pipe should be straight with no further bends or corners that will impair the air flow.

Make sure there is enough space and suitable flat ground behind the outhouse for the service of WooWoo GT containers.



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As a result of the capillary double base of WooWoo GT, 80-95 % of the liquid waste is used in the composting process or evaporated through ventilation.

Excess liquid (leachate) can be led away into a small soak-away pit or a suitable 20-litre canister set into the ground. The leachate hose is supplied with the WooWoo GT toilet package and is attached to the outlet on the lower rear of the toilet. The hose should be set so that the liquid flows slightly downhill into the leachate canister or soak-away pit. If you are using a canister, this should be emptied when full. The leachate can be used as a fertiliser for ornamental plants or trees. However, make sure that the leachate does not get to any open water, well or any other water system. The amount of leachate generated will vary throughout the year - in summer, there will be very little as higher temperatures will encourage greater evaporation.



In public sites, we'd recommend installing a urinal as well. This will help to handle possible peaks in the use and reduce the amount of leachate.

From urinals, the urine can be led back to the ground through a soak-away pit. Alternatively, the urine can be collected directly to a container after which it can be used as a fertiliser, or disposed of in a suitable manner.





# WooWoo GT 120 and 330

## 3. USING THE WOOWOO GT TOILET

The WooWoo GT can be used almost like any normal water toilet. Toilet paper can be thrown into the toilet because it composts together with the toilet waste. However, all non-biodegradable waste, such as sanitary towels containing plastic should be placed into a separate bin.

After each use, a handful or scoop of organic covering material should be added to the toilet. The composting process and capacity of the toilet can be enhanced by levelling and mixing the compost occasionally.

## 4. SERVICE

When you want to empty the WooWoo GT, first lift the flexible part of the ventilation pipe off to the top of the toilet. Slide the toilet out from under the outhouse or building, if necessary, you can disconnect the leachate pipe. In most cases the WooWoo GT 120, when full, can be moved by one person, although the GT330 will need two people for comfort and safety.



If you now want to use the WooWoo GT spare container, the full container is set aside and closed with the spare container lid. You can remove the wheels and fit them to the other container. The waste in the full container can be left to decompose. If you do not have a spare container, you can transfer the contents into a compost bin or another suitable container and allow it to naturally turn into compost.

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Toilet waste should never be emptied into the environment without composting. Because of the efficient way that the WooWoo GT works, the contents are ready to be used as an eco-fertiliser after 6–12 months of composting, depending on the climate. Where possible, we always recommend batch composting within the WooWoo GT spare containers as these are safe, easy to use, involve minimal handling and promote good air circulation.

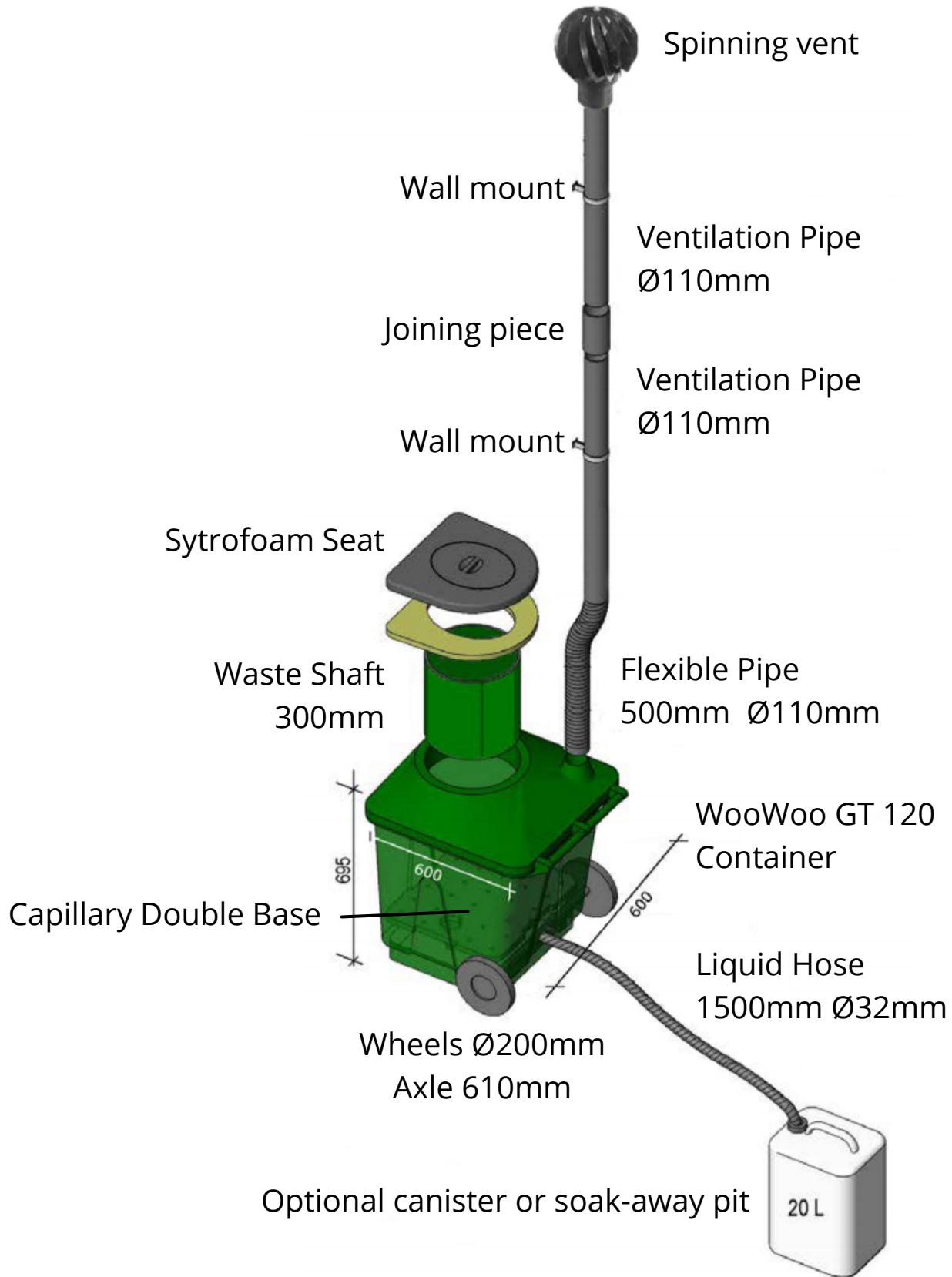
## 5. USE OF COMPOST

Composted toilet waste is recommended to be used only for ornamental plants, particularly if the toilet has some public access. If used in a vegetable garden, make sure the compost is completely decomposed by extending the compost time to at least 18 months. Please note that compost from the toilet is generally acidic so it's good to add about a third of sand, soil, or other organic matter into it before using it as a fertiliser.

## 6. ACCESSORIES

Replacement parts for your WooWoo GT are available to purchase online, including replacement spinning vents and spare containers.

# A TYPICAL SETUP







**WooWoo**  
Waterless Toilets

**[info@waterlesstoilets.co.uk](mailto:info@waterlesstoilets.co.uk)**

**020 3051 0738**

**[www.waterlesstoilets.co.uk](http://www.waterlesstoilets.co.uk)**