Flame 8000 incinerating toilet, Frequently Asked Questions

Capacity

How often you have to empty the ash pan?
The ash pan should be emptied at least every week, and the capacity is enough for 6 people.

The handling of the ashes then?
The ashes can be spread on the garden or placed in municipal waste. The ash is odor and germ free.

How many visits can it handle after each other?
Three people can use the toilet in succession. Then you have to wait at least 30 minutes before the toilet can be used again.

Can you use Flame while incinerating?
Yes you can.

How does it work?
It works with a high temperature up to about 550 °C. The aim is to incinerate the waste and paper and evaporate urine. The element will be glowing and this is normal.

What do you throw in the toilet?
Any products that are not part of a normal toilet visit should not be thrown in the toilet.

How much energy does it consume?
0.4-1.3 kW / visit

Odour

Does it smell indoors?
No.

Does it smell outdoors?
Flame is equipped with a catalytic converter which is designed to remove odours and clean the ventilation air from the toilet. Normally there will be no odour, but there may be odour if the catalyst is cold.

Ventilation

How does the ventilation works?
Ventilation in the toilet space is very important. There should be an air supply with a minimum diameter of 160mm for the incoming air in the wall. Ventilation holes in the floor are not recommended.

Which is better? Going up through the roof or through the wall with the vent pipe?
The ventilation pipe should be routed high enough that it comes over the ridge of the building to ensure that odours don’t come down.

How much air does the fan move??
About 175m³ / hour.

Is an extra ventilation fan needed if you have a shower in the bathroom?
No! All ventilation from the bath/toilet room can go out through the toilet fan.

Can you use the ventilation of an existing pipe?
No. We advise against completely from it.

What pipes should I use?
You should use 110mm wastewater type plastic tubes with gaskets in the joints. Metal pipes should be avoided as they rust and have inferior insulation.

Installation

Can you glue the toilet solidly to the floor?
No we do not recommend it because it can be useful to be able to move the toilet.

Maintenance

Does it work for small children?
Yes. The child seat Sally is included with Flame, and our Sally stool is available as an accessory.

Which toilet paper should I use?
Use plain toilet paper.
Are you supposed to throw toilet paper in the toilet?
Yes but be economical as too much will fill the toilet too quickly. A tip to get the paper to shrink is to pour some water on the paper in the bag.

Do you have to use a paper bag every time?
Yes you should use a paper bag on each visit.

Does the toilet work in colder rooms?
There are no requirements for room temperature but it works in both cold and warm spaces. Should it be used in the winter, you should insulate the vent pipe to avoid the condensate freezing in the tube.

Can we turn off the toilet when we go away?
Yes, you can, turn off both switches. Then just turn on both switches and use it as usual when you return.

Should we consider anything before we empty the ash drawer?
As some parts are very hot and dangerous to touch, you should not do anything to the toilet during combustion and wait at least an hour after it has finished before emptying or putting your hands into it.

Can the toilet be overheated?
Flame has several independent safety systems to prevent overheating. Properly installed ventilation is the single most important factor before use.

Why two switches?
The big switch is the master switch and the small is added to protect the battery from discharging when not in use.

Why is the toilet equipped with a battery?
The battery is designed to cool the toilet if the power goes off

How long does the battery last and how will it charge?
The battery lasts long enough to cool the toilet at the loss of power. The battery is charged automatically when power is restored.

How long is the battery life?
If you disconnect the battery with the small power switch when not using the toilet the battery life will be as long as the lifetime of the toilet.

Why must you twist the ash-pan before removing?
The ash-pan must be turned for it to be lifted up and to seal the combustion space.

Other
Do you have to have a permit from the Environment Agency for the installation of the toilet?
Yes.

What is included?
Flame 8000, Sally Baby seat, 500 paper bags and cowl.

Can you install yourself?
Yes. It is usually not a problem for the average DIY person.

What tools do you need?
A screwdriver, a hacksaw to cut the ventilation pipes, a knife to scrape. hole saw/hole cutter 110mm for ventilation, 160mm for fresh air vent. a spirit level and a drill for the hole for condensation and tape for wall tiles.

Warranty?
This product has a 3 year warranty for defects in workmanship and/or materials (not labour). However, no guarantee is given for normal wear and tear, maintenance or installation, or if the customer has caused damage or tampered with the product. If you have questions about parts or warranty, please contact Separett or Separett's importers.