



TECHNICAL SPECIFICATIONS:

PRODUCT NAME	ELECTRIC COMBUSTION TOILET
Model name	EkoToi 1200
Function	Complete combustion of human excrements in a closed container
Start of combustion	After the lid is closed and the button pressed
Cleaning and exhaustion of burnt gasses	Catalyst and ventilation fan
Combustion chamber emptying interval	Weekly or as necessary
Power consumption	1300 W
Power output	1200 W
Power supply	230V~, 10A
Emergency power supply for ventilation fan	Built-in battery 12V~, 3.4 Ah
Used materials	Composit, stainless steel, aluminum
Basic dimensions	590 x 400 x 580
Vent pipe	Rehau Ø110 mm
Connection of the pipes to the toilet	BendRehau Ø110 mm x 90°
Toilet sack	Eko - Toi 1200
Front door blockage	Electronically in relation to the equipment temperature
Combustion temperature	500 °C – 550 °C
Temperature of burnt gasses exhausted via pipe	15°C – 25 °C above ambient temperature
Toilet outsidetemperature	10°C – 20 °C above ambient temperature
Usage	Combustion of human excrements and sanitary napkins and wipes
Combustion time	35 min (short cycle) – 55 min (longcycle)

CONTACT:

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Without drains
Without water
Odorless

Silent Automatic combustion toilet

ekoTOI₁₂₀₀



It looks almost like a normal water toilet. With the only difference that it needs neither water nor sewage. The EKO-TOI 1200 combustion toilet is modern alternative solution for all facilities and places, where it is impossible to establish standard WC.



The waste is automatically disposed of by combustion, with no stink and hygienically. After one week usage by up to 5-member family, in the waste bin only app. 2-3 decilitres of ashes will remain. The ash is absolutely bacteria-free. Those were burnt by the heat. The ash can be used as a manure, the toilet is therefore 100% ecological.

It works at one-phase voltage (230 V, 10 A), thus it uses classical electricity, and in case of power outage, it is switched to the batteries, as an emergency mode for additional cooling and management of control unit for 20 minutes. The battery status is monitored; see Operating instructions.

It is indistinguishable from classical ceramic toilet. Its porous-free surface is easy to clean and therefore also maximally



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USAGE

When the cover is opened, the ventilation is automatically triggered. At each visit, into the toilet place a disposable waterproof ecological insert, which collects all waste. After the lid is closed, the insert with the waste is automatically transferred into the combustion chamber and the heat turns waste into ash. The insert protects the toilet bowl from contact with waste, toilet therefore remains clean and hygienic.



WHERE IS THE COMBUSTION TOILET SUITABLE?

Almost everywhere, where there is no water or sewerage, but where there is an electrical connection available. It is suitable for cottages, chalets, houseboats, ecological houses, small shops, mountain pensions, or camper house-cars. Toilet options will exceed your expectations.

ECOLOGICAL OPERATION

Using the combustion toilet saves water, which is not used at all, actually. The electricity is also saved, as the toilet uses only a minimum of it. And lastly you save an environment, which is not spoiled by a biological waste, and to which the ashes from the waste are given back as manure.

