

BIOLETT

composting toilets

Working with Nature





The BioLet Difference

With over 30 years in the market, BioLet is the most popular composting toilet in the world! Years of Swedish engineering and constant improvements to our products have made BioLet the most advanced and easiest to use composting toilets. BioLet composting toilets have won a widely recognized gold medal at the International Inventor's Exhibition in Geneva, Switzerland for the year's best invention in the environmental field.

BioLet is the only composting toilet that offers the same convenience as a flush toilet with more advanced liquid controls, mixing and air circulation. It is safe and reliable, and it has the advantage and versatility to be installed anywhere.

No water, no plumbing, no septic, no sewer, no fuss.

BioLet is known for offering its customers a difference. An ecological, innovative, practical solution that is minimizing the carbon footprint and helping save our earth's precious water. Are you ready to make a difference?

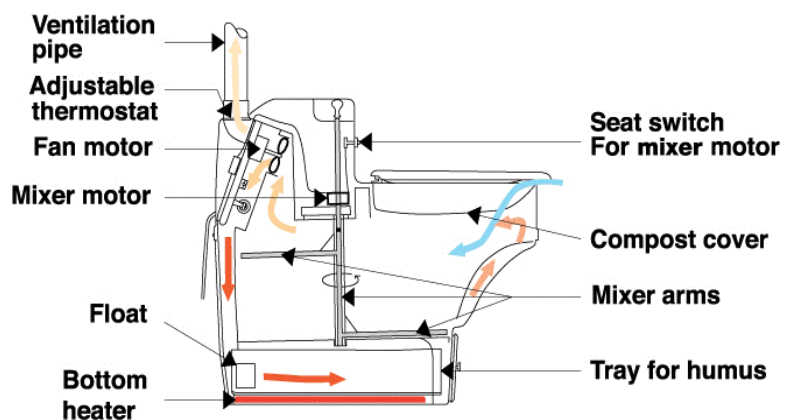
How it Works

The patented re-circulation of warm air and adjustable thermostat, which can be set according to the number of people using the toilet, makes the cost of running a BioLet toilet very economical.

A fan pushes warm air under and around the compost in order to achieve the optimum temperature for fast decomposition and evaporation of liquid. A float switch operates heaters if excess liquid is detected. The toilets are equipped with stainless steel mixing arms (with cutting blades) to break down toilet paper and ensure the compost is in a homogenous state. The efficient mixing of the compost ensures enough oxygen, which is vital for the process.

The mechanical mixing and aerating make the material porous and sifts the composted portion into the humus tray below. The non-composted portion and the dry, composted portion are kept separate.

All BioLet models are equipped with a compost cover that hides toilet contents from view automatically.





Which Model Is Right For Me?

Important properties to consider when selecting a BioLet that is right for you are, will there be electricity available? How many people will be using the BioLet on average and will the unit be in use full time or part time?

BIOLET		20 Deluxe	45	60XL	30NE
Do you have electricity where the toilet is going to be installed?	Yes	*	*	*	
	No				*
Will this be the main toilet in a primary residence? If yes, how many people will be using it regularly?	2	*	*	*	*
	3		*	*	*
	4			*	*
If not a main toilet, how many people will be using on average? (commonly used for cabin, garage, basement, guest house, pool house, boat house etc).	3	*	*	*	*
	4		*	*	*
	6			*	

Need additional information? We would be happy to help you decide which model will work for your lifestyle.

Installation is Easy

The average handy person can install a BioLet toilet in a couple of hours with common household tools. Each unit comes with a standard installation kit and detailed instructions. Simply follow the instructions and install the ventilation pipe through the roof, pour the BioLet Starter Mix into the toilet and plug the unit into a 120VAC outlet (except 30NE).

Limited Life-Time Warranty on the body
Limited 5 year Warranty replacement parts

Included With Each BioLet Toilet

BioLet comes with mulch, a standard vent installation kit (8ft interior vent pipe, 4 ft exterior vent pipe, insulation, roof flashing, insect netting), and manual mixing rake.



BioLet 60 XL

The BioLet 60 is the most sophisticated composting toilet in the world. Whether you are looking for an eco friendly addition to your home or an alternative to a conventional toilet for your home away from home the BioLet 60 is the ultimate in convenience and capacity.

With its fully automated operation, including an advanced active liquid control sensor, thermostat, fan, and automatic mixer it's easy to see that this toilet means business. Approved and certified by the world's leading testing authorities, the BioLet 60 XL is clearly the most advanced and reliable composting toilet available.

BioLet is the only Eco Certified (Nordic Eco Label-Svan Certified) composting toilet in North America!



- 4 people full time use
- 6 people part time use
- Fully automatic
- Advanced active liquid control
- Convenient seat height 19½in (50cm)
- Economical hydro consumption 310W
- Life time warranty on body, 5 years on parts
- No drain required
- Ideal for lower use locations
- Quiet operation
- Patented grate to prevent raw product from entering compost tray

Why Eco Certified?



Eco Certification provides third party information that enables consumers to select products that are the least harmful to the environment. The Biolet 60 XL testing took place in both the laboratory and field testing. The test was done by an independent and specially selected test facility at the University of Agriculture in Norway. This is the most extensive testing in the world.

This extensive testing requires a closed toilet system to be “a toilet that is not connected to a drainage system for receiving feces and urine”. Without the drain, the toilet must handle waste from four people in a permanent use situation (with no drain installed), and the end product must be safe and utilized as a means of soil improvement.

Specifications & Measurements:

- Capacity (based on 5 toilet uses/person/day): 4 people full time, 6 people part time (up to 5 days in a row)
- BioLet 20 dimensions: H 26in x W 25.5in x D 32in (H 66cm x W 65cm x D 81cm)
- Floor space required (to allow compost tray to be emptied): W 25.5in x D 54in (W 65cm x 135cm)
- Seat height: 19.5 in (50cm)
- Electrical Requirements: 120V, 60Hz, 310 W max



BioLet 45

The BioLet 45 is a fully automatic composting toilet that anticipates your every move! Sitting on the toilet seat opens the trap doors; closing the toilet seat lid after each use activates the mixing mechanism that efficiently breaks down paper and distributes moisture into the composting chamber.

Under full time residential use the finished compost of the BioLet 45 is emptied four to five times a year. Under vacation use only once or twice a year! When you are away for more than two days, just shut it off! It does not use any electricity at all when you are away.



- **3 people full time use**
- **4 people part time use**
- **Fully automatic**
- **Life time warranty on body, 5 years on parts**
- **No drain required**
- **Ideal for lower use locations**
- **Convenient seat height 19½in (50 cm)**
- **Economical hydro consumption (310W)**
- **Quiet operation**
- **Patented grate to prevent raw product from entering compost tray**

Specifications & Measurements:

- Capacity (based on 5 toilet uses/person/day): 3 people full time, 4 people part time (up to 5 days in a row)
 - BioLet 20 dimensions: H 26in x W 22in x D 28in (H 66cm x W 55cm x D 71cm)
 - Floor space required (to allow compost tray to be emptied): W 22in x D 44in (W 55cm x 110cm)
 - Seat height: 19.5 in (50cm)
 - Electrical Requirements: 120V, 60Hz, 310 W max
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With over 35 years of Swedish engineering, BioLet has released their 6th generation of self contained composting toilets.



BioLet 20 Deluxe

The closed-system BioLet 20 Waterless Composting Toilet has all the basics for great composting. It is convenient and as easy to use as a flush toilet. It's fully automatic mixing system has been added to the quiet fan and thermostatically controlled heater. With the highly developed Swedish technology, electrical consumption is very low. The BioLet 20 Deluxe uses approximately 64 watts per person per hour (averaged over a 24 hour period).

The BioLet 20 Deluxe is similar in size to the BioLet 45, except the BioLet 20 is without an additional heater. Sitting on the toilet seat opens the trap doors; closing the toilet lid after each use activates the stainless steel mixing mechanism and starts the mixing process by distributing moisture into the compost material in the upper tray.



- **2 people full time use**
- **3 people part time use**
- **Fully Automatic**
- **Life time warranty on body, 5 years on parts**
- **No drain required**
- **Ideal for lower use locations**
- **Convenient seat height 19½in (50 cm)**
- **Economical hydro consumption (310w)**
- **Quiet Operation**

Without water or drain to connect, the BioLet 20 accelerates composting. Once finished composting, the material from the upper tray is transferred into the lower tray and eventually emptied into a garden compost. Under vacation use the finished is emptied once or twice a year!

The BioLet 20 Deluxe allows you to make a difference! It gives you an environmentally ethical option when the conventional toilet is not able. It's perfect for your cabin, pool house, basement, pool house, and so much more!

Specifications & Measurements:

- Capacity (based on 5 toilet uses/person/day): 2 people full time or 3 people part time (up to 5 days in a row)
- BioLet 20 dimensions: H 26in x W 22in x D 30in (H 66cm x W 55cm x D 74cm)
- Floor space required (to allow compost tray to be emptied): W 22in x D 44in (W 55cm x 110cm)
- Seat height: 19.5 in (50cm)
- Electrical Requirements: 120V, 60Hz, 310 W max

BioLet comes with Mulch, a standard vent installation kit (8ft interior vent pipe, 4 ft exterior vent pipe, insulation, roof flashing, insect netting), and manual mixing rake.



BioLet 30 NE

The BioLet 30 NE is a batch style composting toilet that is designed for those tough locations where electricity is not reliable or readily available. Its simple to use and has an appealing design making it a perfect choice for those hard to get to sites.

The BioLet 30 NE has a proven batch composting system and constant air flow and circulation it also needs no space under the floor as the whole unit is above the floor making it an excellent solution to almost any situation.



- **Non-Electric**
- **3 people full time use**
- **4 people part time use**
- **Perfect for remote locations**
- **Batch Composting Toilet**
- **Compost starter only needed during setup**
- **Patented grate to prevent raw product from entering compost tray**
- **Life time warranty on body, 5 year on parts**

(for full time application we highly recommend installation of an optional 12V fan)

If reliable power is not an option, the BioLet 30 NE is the way to go. Using a process known as batch composting, the BioLet 30 NE can handle a high volume of usage. Batch composting is a process where you collect a batch of material and then remove it from service so the material can compost without anything new being added to it.

The BioLet 30 NE has a compost cover and ventilation pipes described in the previous models, but it works by applying a very different approach. Using the batch compost method, alternating bins are used to compost the material. One bin is placed in the toilet until it becomes 3/4 full, then it is removed outside for further composting and the alternative bin is placed in the unit in order to continue its operation.

Air circulation through the unit occurs due to the natural convection of air through the ventilation pipe. This is induced by the heat that is produced by the composting process, temperature differentials between the inside and outside of the structure, and by the natural chimney effect created by the vent pipe. Installing an optional 12V DC fan into the vent pipe can induce additional circulation of air and increase the capacity of the unit.

Specifications & Measurements:

- Capacity: 3 people full time, 4 people part time—can be increased with the use of a fan
- BioLet 30NE dimensions: H 25in x W 15.75in x D 29in (H 63.5cm x W 40cm x D 74cm)
- Floor space required (to allow compost tray to be emptied): W 22in x D 44in (W 55cm x 110cm)
- Seat height: 19.5 in (50cm)
- Electrical Requirements: 120V, 60Hz, 310 W max

Note: Requires the installation of a drain tube to handle excess liquid



Ordering

For Further information or technical support please contact the following.

Barclay Sales Ltd.

Mail:

**1441 Kebet Way
Port Coquitlam, B.C.
V3C 6L3**

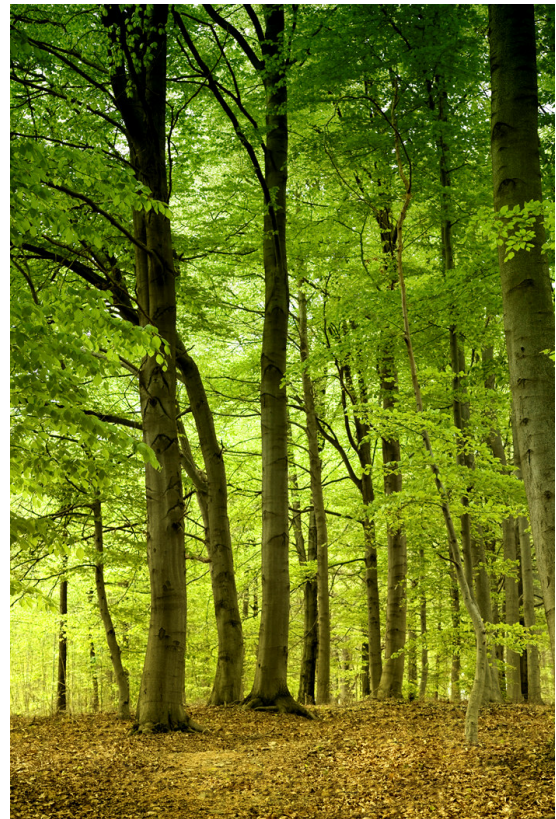
Phone:

**604.945.1010
1.800.665.6050**

Online:

www.bioletcanada.com

Authorized dealer:



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