



Congratulations on the purchase of your new Purolett Twin Heater. You are now the proud owner of a Swedish made, environmentally friendly bio-toilet. It will serve you long and well.

Purolett was developed with both the need of consumers and the environment in mind. At Purolett we believe in not letting your comfort be limited by access to running water or plumbing, nor by how many people need to use it. For these reasons we've improved the design of bio-toilets. With Double heating elements and the most energy efficient cooling fans on the market Purolett is beneficial both for your wallet and the environment, it's Capacity is also great! Purolett is suitable both for large and small families, even for when you bring people over to visit! This user manual contains all relevant information needed to use your product correctly

The Benefits of Purolett

- Easy to use
- Safe for children
- Energy efficient
- Effective
- Free of unpleasant smells
- Antibacterial seat
- Double heating elements
- Minimal effect on indoor air quality, discrete air circulation
- Easy to maintain
- Handles the use of 12-14 People/Day
- 1 year guarantee
- Large ash-chute, 9 Litres/2.3 Gallons

How to use your Purolett

- Turn the switches (Three of them, the red one will glow even when turned off) on the left side.
- Open the lid and add a bag. A new bag is to be used each time. Once the bag is properly in place, it's ready to use.
- Attend to your needs.
- Press down the flushing-rod. A hatch will open and the bag of waste ends up in the combustion chamber,
- flush once more and double check that the bag has fallen into place.
- Set the timer to start. This begins combustion, at first liquid waste boils away and then the rest

The recommended time of combustion is 55 minutes, but with liquid waste 35 will suffice.

The Toilet can be used while combustion is underway. If so then simply add 20 minutes on the timer per use. After four consecutive uses the machine will however need to cool down. The machine has cooled down properly once the built in fan stops.

The red marking after "MAX" is mainly used if one of the two heating elements is out of order. The machine is fully functional in this state, but combustion time has to be doubled until a new heating element has been installed.

Note! With time you will learn how long time is needed for combustion. Try different timer settings and check the chamber to see if the process has been completed.





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How to use the Purolett Twin Heater

Begin by turning the three switches on the left side

Open the top lid and add a paper bag which will catch the waste once you push the flushing rod. This will open a hatch that dumps all the waste into the combustion chamber.

Combustion can be initiated before sitting down, this will in fact help attach the bag.

Start combustion by turning the timer to "start". This will at first boil away liquid and then solid waste, this will only leave a tiny bit of ash. The amount of ash will typically fill a mug after one month of use.

The fan will continue spinning until the machine has cooled down.

And of course you can use it again while it is still on, up to four times consecutively. After which it will need to cool down.

You will in time learn to be more efficient in the times you set for combustion. Many times the waste will be disposed of before the timer has run out. Once you get a feeling for how much time is needed you can use slightly shorter times. A good example of this is in situations where there is only liquid waste.

Installation

You'll be drilling holes for air inlets and outlets.

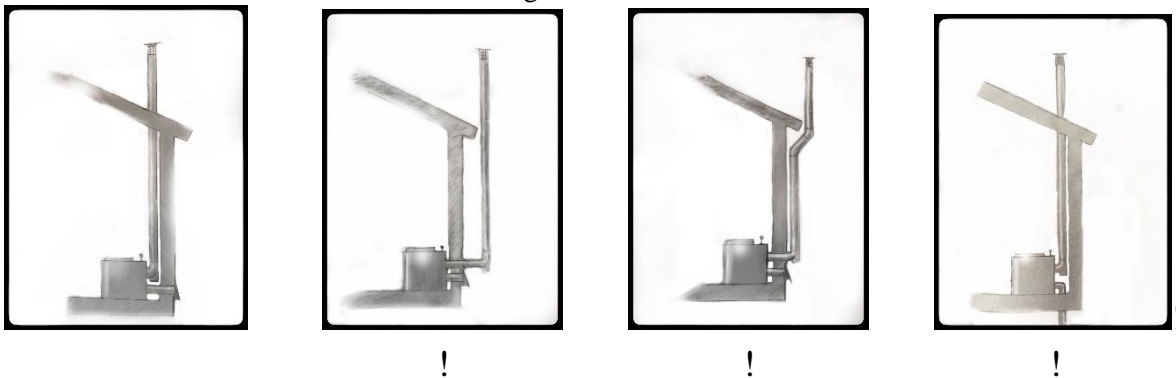
The bottom hole at the bottom is your INLET, it's center should be **16,5 cm** from the floor. **The**

upper hole at the back is your OUTLET, it's center should be **39,5 cm** from the floor. Is to be

drilled with an 111mm hole saw bit.

There should also be a 8mm hole in the bottom on the 90-degree bend closest to the machine.

BEWARE No nets or webbings are to be installed on the inlet or outlet.



You need the following materials to complement your installation.

- 110 mm gray piping. Use a maximum of 4, 45-degree bent pipes or 2, at 90-degrees.
- Straight pipes, at a maximum length of 10 meters. All the bent piping is to have a maximum length of 6.5 meters • Wall mounts

You need the following tools:

- Electric drill
- A hole-saw bit, 111 mm, Inlet and outlet holes
- A long drill bit, to perforate the wall
- Saw and a knife
- Some method of measurement
- Marker
- A file or scraping implement
- A bubble or laser level
- Screw gun
- Chisel
- Hammer

The big white plastic tray / seals the inlet

Not applicable when cold air surge protection is installed.

This is the very last step of the installation, right before you push the machine into it's final spot.

Remove the protective film on the self adhesive tape, Put it on the inlet pipe, with the tape pointing towards the room.

Push the Machine in place and make sure that both your inlet and outlet are aligned.

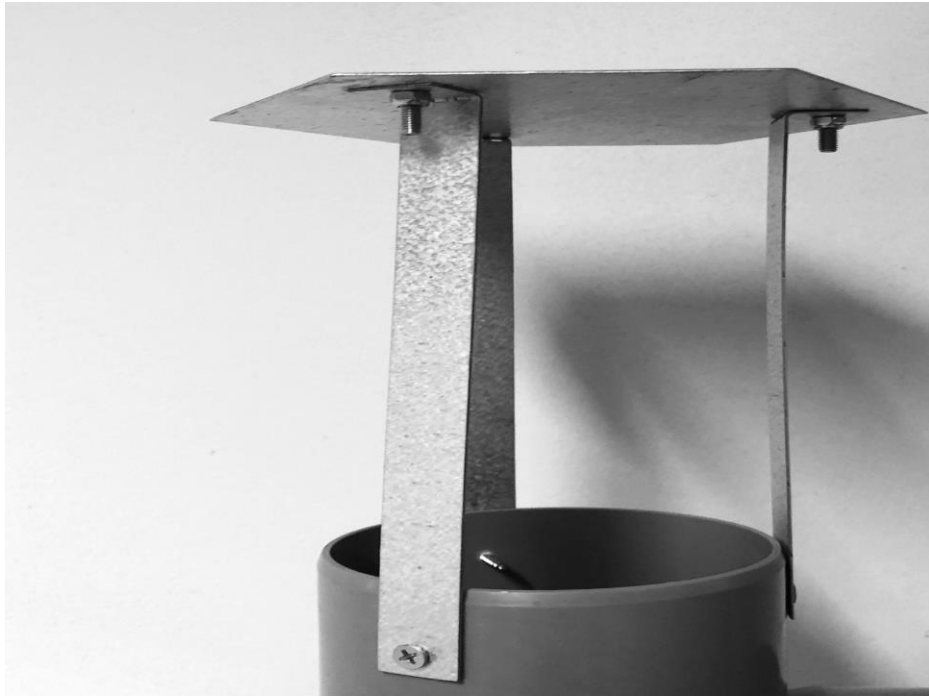
Push the white plastic ring so that it is properly attached to the back of the machine, this will seal the inlet, as shown in the picture



PUROLETT
förbränningstoletter

Chimney Crown

PUROLETT



Is to be mounted like in the photo. Put it as high as possible on your outlet pipe.

If not attached like in the photo, your machine will overheat.



Troubleshooting

The fan won't start

Make sure your machine is connected to the a power source

The Earthing switch triggers. (if connected to such)

Turn off one of the heating elements. Try again. If the problem persists, alternate and try switching off the other heating element.

This problem can be caused by moisture buildup on the heating element. In many cases this issue can be solved by running the opposite heating element for 30 minutes with no waste in the machine

Once it has cooled down you can once again try to turn on the heating element and see if the problem persists.

If it still does not work, it means one of your heating elements is broken and needs to be replaced, until then you can still use your machine with the remaining element, as outlined in the instructions. It often means doubling your combustion time.

No heat is being produced.

Make sure the machine is not overheated. To do this you can check behind the machine, under the white plastic cover. Remove the cover and press the button underneath. This will reset the overheat-protection. Overheating will produce an audible click.

If the machine instantly overheats again, check that your outlet pipe is clear and not obstructed or backed up in any way.

Also check for scraps of waste paper in the rectangular hole at the top of the combustion chamber. If the machine is not properly flushed, paper can get stuck there and cause overheating.

The fan does not run after the timer has gone down

The fan is supposed to be active 35 minutes after the timer has run out.

In this case you will have to switch the machine on with the two special white switches on the side of the machine. And start it for 35 minutes

Contact your retailer to get it repaired.

For more information visit www.purolett.se

Or give us a call at: 087920128 (Sweden)

