

User and installation manual **Helo BWT**



Helo BWT, installation and user manual

Helo BWT is a passive steam generator that does not need a separate power supply as it utilises the radiant heat emitted by sauna heaters.

It is an air humidifier developed for electric sauna heaters that allows you to enjoy your sauna when its temperature is only 55–60°C. The device will keep the air in the sauna room more humid than usual throughout the sauna session.

Being able to enjoy the warmth of the sauna at a lower temperature is based on the fact that air that is more humid feels warmer because airborne water droplets from the warm steam condense on the skin. Breathing is also easier at a lower temperature.

Installation:

- Secure the sauna heater to a wall following the instructions supplied with the heater.
- Place the BWT tank in the space between the front and middle resistors.
- The tank is at the right height when its cover/top part is at least 10 mm above the resistor coils.
- Depending on the heater model and the stone grate position, it might be necessary to place a couple of small sauna stones under the tank to position it correctly.
- Remove the white plastic film from the tank cover.
- Place the cover so that the filling hole is on the side of the tank from which it will be filled.
- Fill in the rest of the spaces between the resistor coils with stones.
- You can also place stones on the tank cover grid.



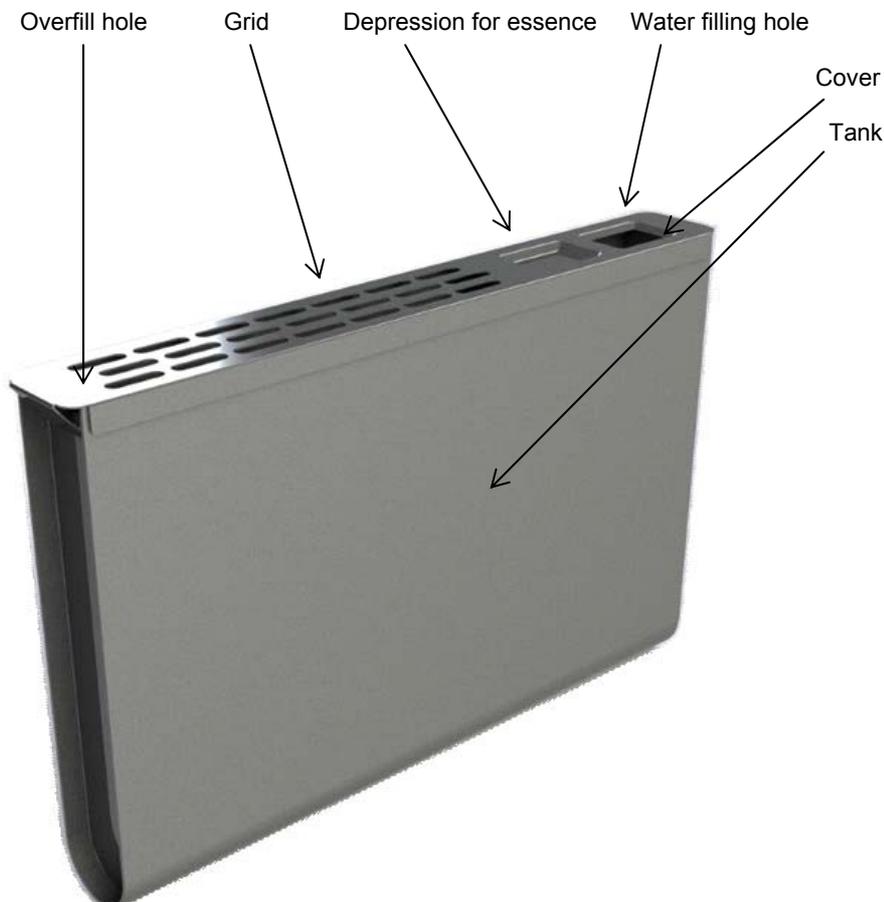
Note! Fill the space reserved for stones until the upper coils of the resistors are covered.

Use: General

- Fill the tank up with clean potable water. It is recommended that hard water (water that has a high mineral content) is not used in the tank, as it will result in limescale build-up.
- The holes in both ends of the tank prevent overflowing. The latest point at which you should stop filling the tank is when you reach these holes.
- The easiest way to fill up the tank is using a standard long-reach watering can. The volume is roughly two litres.
- The depression next to the filling hole is designed for liquid essence. When adding essence, ensure that there is no chance of it overflowing. Make sure you use milk-based products.
- Turn the heater on.
- The water in the tank begins to boil within about 12–15 minutes.
- You can tell the water is boiling when water condenses on glass surfaces.
- You can use the sauna earlier than is usually the case, when the temperature in the sauna room is 55°C at shoulder height.
- A full tank is enough for about one hour of use.
- While it is possible to use the sauna heater when the tank is empty, we recommend always using it with water in the tank.
- The stainless steel of the tank will turn brown over time in use. This is completely normal.
- The duration of the boiling will depend on the value the thermostat is set at.

Note! Inspect the inside of the tank at regular intervals. If you notice a lot of limescale on the bottom or on the sides, remove it and wash the tank. If you can't remove the limescale using standard cleaning methods, pour hot water and citric acid into the tank and leave it to sit. Then, empty and rinse the tank.

Note! Avoid filling the tank when it is in use. Water splashed on the hot sauna stones evaporates and may cause burns. Do not pour water into the tank when it is empty and hot, as the evaporating steam may scald your skin.



Different ways of using the BWT generator

Dry sauna:

- Fill the tank up to one third of its capacity and start using the sauna when the temperature has reached 65°C or above.
- A pre-humidified sauna will feel more comfortable than a dry sauna.
- Water can be thrown on to the stones as usual.

Humid sauna:

- Fill up the tank with water and start using the sauna once it has reached 55°C.
- After 10–15 minutes in the sauna, water droplets will start to form on the skin.
- The feeling of perspiration is caused partly by the condensed water and partly by actual perspiration. This creates a feeling of relaxation in the sauna.
- The lower temperature and humid air make it easy and pleasant to breathe in the sauna room.

Fragrant sauna: continuous

- Fill up the tank and add a milk-based essence to the water. Start with a small amount and add more until you reach the right level of fragrance for you.
- You can start using the sauna and enjoy the fragrant steam as soon as the water starts to boil (12–15 minutes).
- The fragrance will be emitted at a constant rate while there is still water in the tank.

Fragrant sauna: short-term

- Fill the tank up with water.
- Add a small amount of the liquid essence to the depression in the cover as desired.
- Turn the heater on.
- Fragrance is emitted when the water starts boiling and this will continue for 5–10 minutes, depending on the amount of essence added.
- This is a good way of enjoying the fragrance if other users of the sauna prefer a more traditional sauna experience.

Salt sauna:

- Fill the tank up with water.
- Place a few pieces of Himalayan salt on the tank grid.

After the water has been boiling for a while, you will taste salt in the air.

Anvisningar för miljöskydd

Denna produkt får inte kastas med vanliga hushållssopor när den inte längre används. Istället ska den levereras till en återvinningsplats för elektriska och elektroniska apparater.

Symbolen på produkten, handboken eller förpackningen refererar till detta.

De olika materialen kan återvinnas enligt märkningen på dem. Genom att återanvända, nyttja materialen eller på annat sätt återanvända utsliten utrustning, bidrar du till att skydda vår miljö. Produkten returneras till återvinningscentralen utan bastusten och eventuell täljstensmantel.

Vänligen kontakta de kommunala myndigheterna för att ta reda på var du hittar närmaste återvinningsplats.

