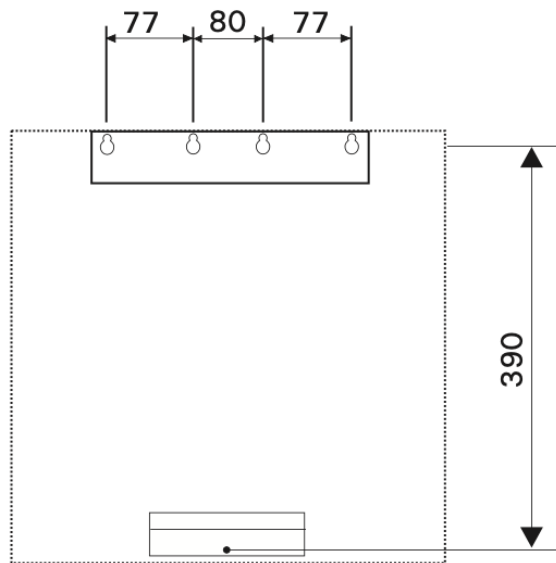
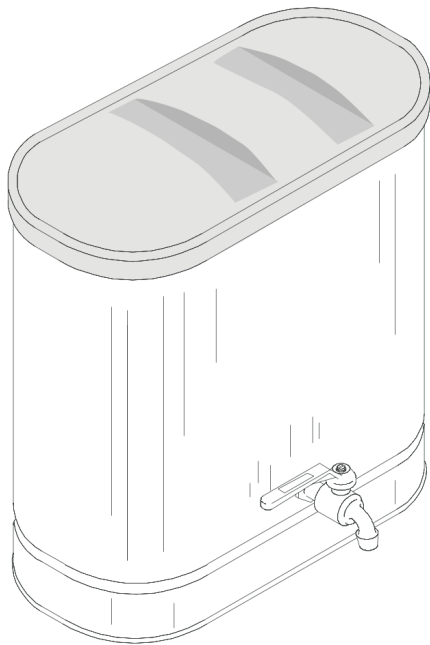


# Water heater Harvia electric 27 l

## Installation and user manual

The water heater is designed for use where there is no hot water system.

Water heater screw fixing points



**Water tank volume 27 l**

**The power of the heating element is 1800 W**

**The length of the connecting cable is 1.3 m**

**Required protection 10 A**

The VL-2 water heater is equipped with an adjustable thermostat, and the adjustment button for it is situated at the bottom of the thermostat.

### Installation:

The water heater should be securely affixed to the wall using screws. It should be filled with clean water that meets the quality standards for household water. These standards typically include solid matter content of less than 12 mg/l, iron content of less than 0.2 mg/l, calcium content of less than 100 mg/l, and manganese content of less than 0.05 mg/l.

To connect the water heater to the electrical mains, you have two options:

Semi-stationary: Use a grounded socket.

Stationary: Connect the power supply in a moisture-proof junction box.

It's crucial to note that the socket should not be located in the steam room. When making electrical

connections, adhere to the current legislation governing electrical installation work in damp or wet environments.

**Usage:**

Once the water heater is properly installed and connected to the mains, the heating element located at the bottom of the water heater initiates the water heating process. Initially, set the thermostat to approximately the midpoint of its adjustment range and observe the water's heating progress. When the desired temperature is achieved, the thermostat will regulate it by intermittently turning the heater on and off. Adjust the water temperature to your preferred level using the thermostat. Once you've reached the appropriate temperature, remember to close the protective plastic sliding cover over the thermostat to prevent accidental adjustments.

**Warning:** Do not set the water temperature too high (max. 65°C). Extremely hot water can lead to burns, and it may also increase the external temperature of the water heater. **It's essential to educate children about the dangers of hot water.**

Water that approaches the boiling point can evaporate rapidly. Condensing steam can potentially dampen and harm surrounding materials. This is one of the reasons why you should avoid setting the water temperature too high. Additionally, always ensure there is an adequate water supply in the water heater you are using. However, in cases where freezing is a concern, it's advisable to drain the water heater and leave the tap open for safety.

Furthermore, the water heater is equipped with overheat protection, which automatically cuts off electricity in emergencies. You can re-enable the overheating protection once the device has cooled down by pressing the red switch located next to the thermostat adjustment button.

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