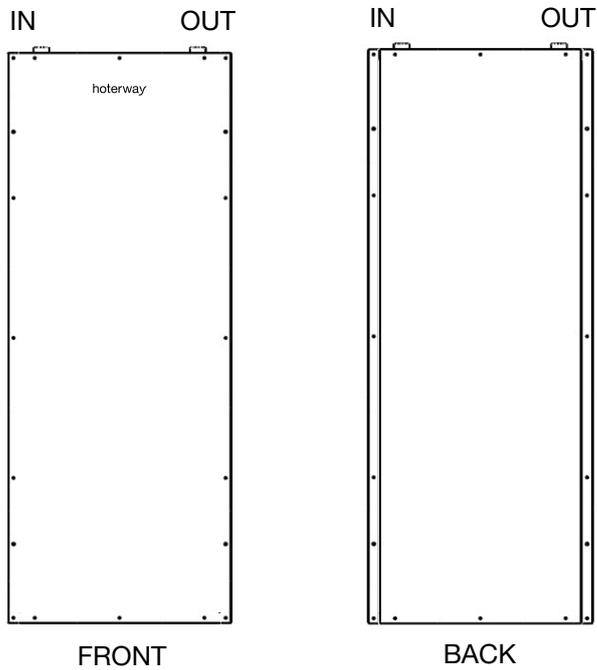


INSTALLATION MANUAL

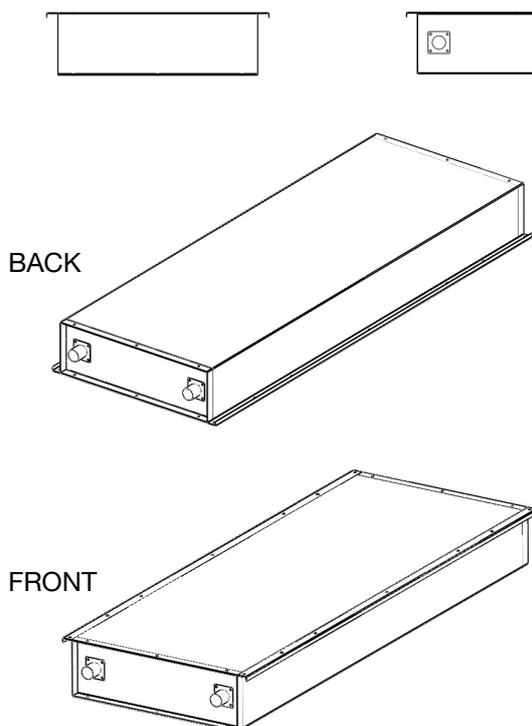




WARNING / PRECAUTIONS:



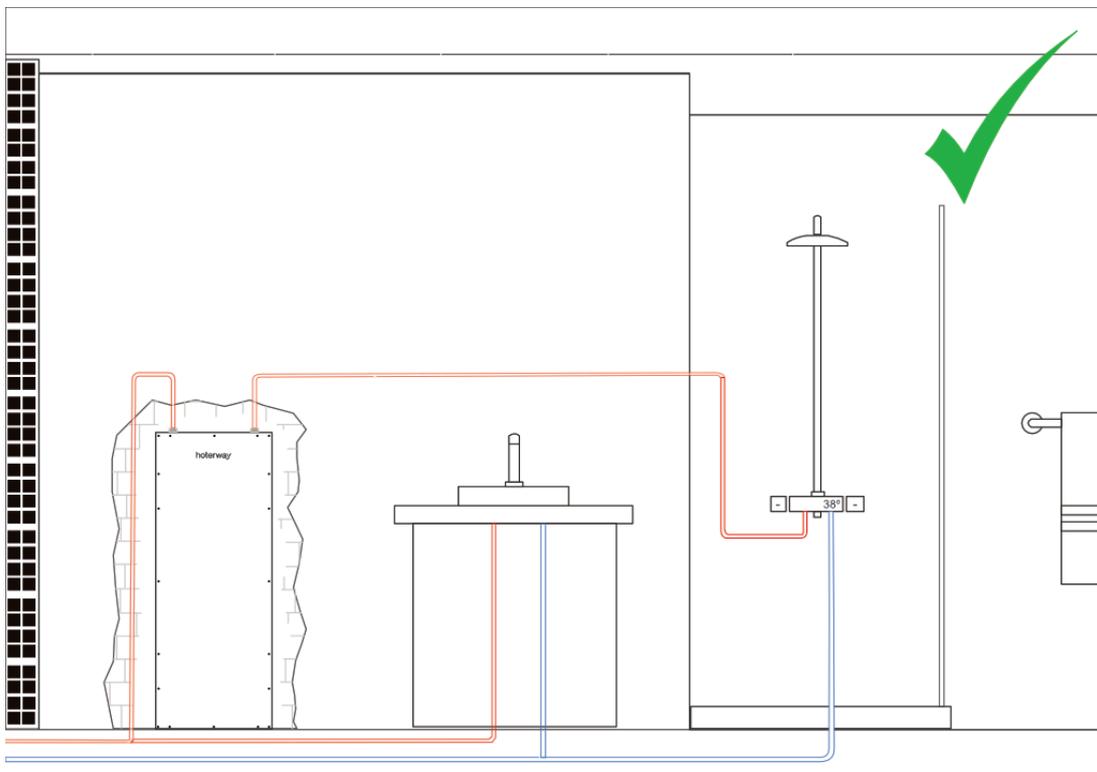
Hoterway WALL should be installed in vertical position



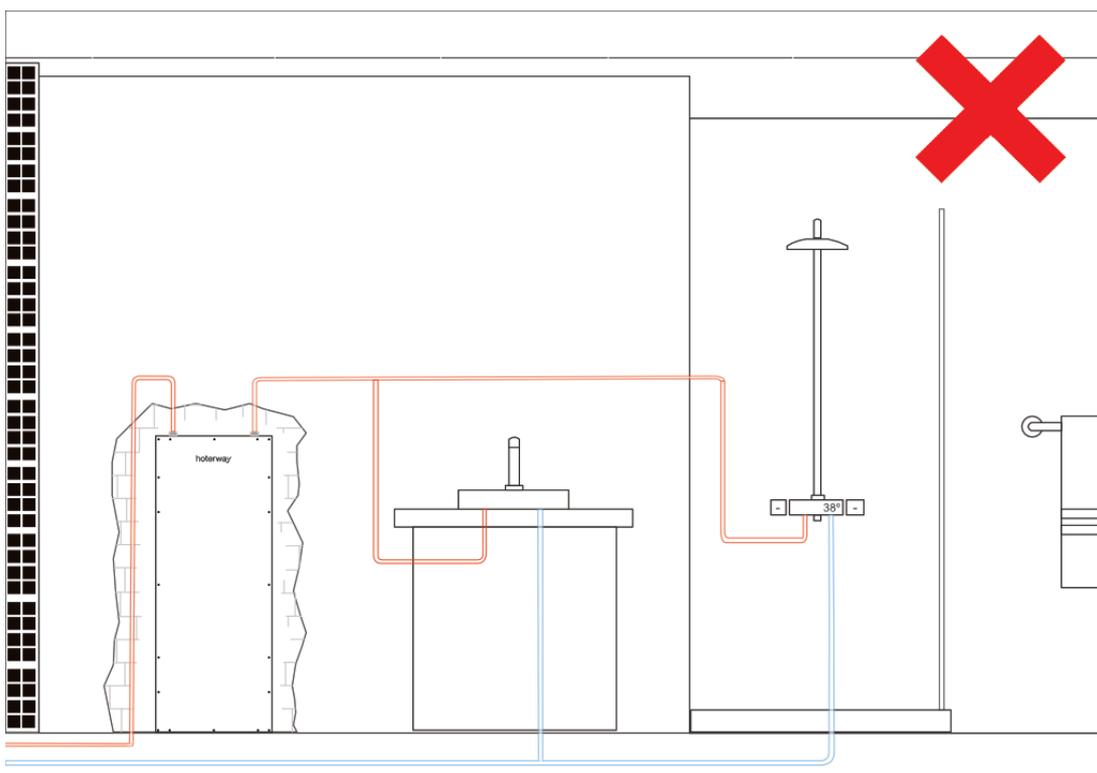
DO NOT install it in an horizontal position



WARNING / PRECAUTIONS:



Hoterway WALL should only be connected to the shower/bathtub faucet.





TECHNICAL INFORMATION:

PRODUCT DESCRIPTION:

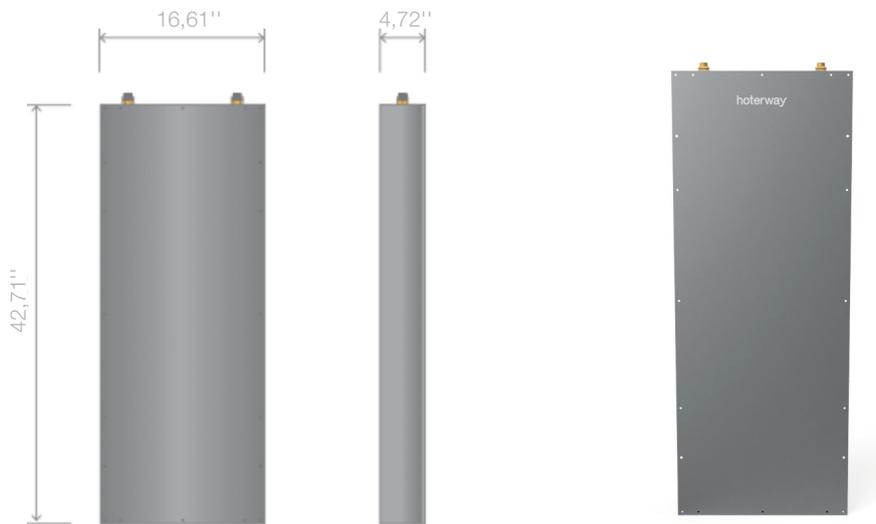
The hoterway WALL thermal battery can be integrated in any plasterboard wall or technical compartment, preferably it should be close to a bath area.

This totally passive equipment stores heat during the bath without affecting the ideal temperature of the water supplied through the faucet, to instantly provide hot water in the beginning of the next shower.

The heat storage is based on the phase changing of a specific material which allows an heat transfer rate during the whole process of charging and discharging ensuring a constant water temperature during the bath.

The thermal isolation, consisting in vacuum isolated pannels, ensures that the thermal losses during the bath are minimum. The external sheet metal case, ensures the required robustness during the whole installation process.

PRODUCT DIMENSIONS:



TECHNICAL DETAILS:

Hoterway WALL

Casing materials: Zincor steel sheet

Outside dimensions (accessories excluded): 42,71 x 16,61 x 4,72 "

Inlet connections: 1/2" male fitting connection

Minimum working pressure: 17,4 psi

Inlet hot water temperature: 122 - 158°F

PRODUCT SPECIFICATIONS:

- For built-in installation during construction;
- Packaging dimensions: 60,63 x 21,65 x 7,09 "
- Instant heating capacity of 3,17 US gal of stagnant water in the pipeline (64,4°F), 24h after the previous bath
- Maximum water flow rate: 2,38 US gal/min
- Weight: 66,14 lbs



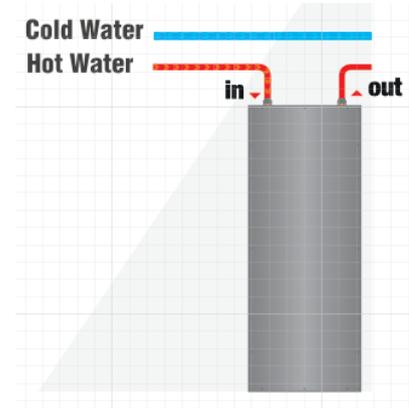
TECHNICAL INFORMATION:

INSTALLATION:

The hoterway WALL can be built into the wall or be accessible on a specific technical compartment. The device should always remain upright with the connection fittings at the top.

For the product to be lifted off the floor, the device can be screwed to the support columns through the 4 holes on the sides of the frontal face.

The connection to domestic water distribution network is made as a bypass on the delivery pipe, as shown in the schematic image on side.

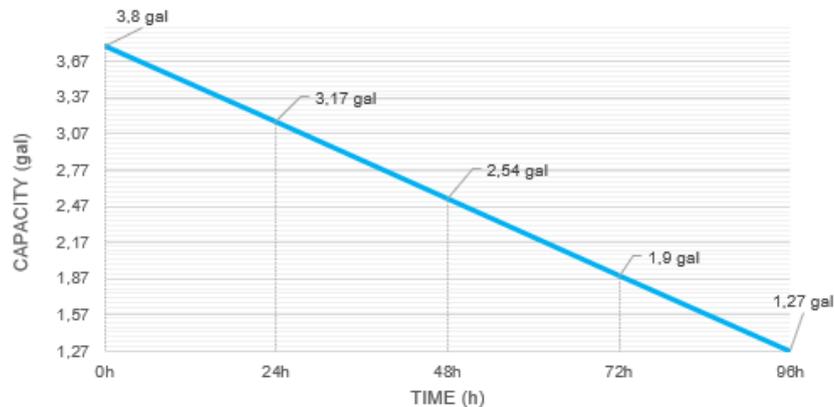


POWER / CAPACITY:

Hoterway instantly heats the water stagnated in the distribution pipes. The high performance thermal insulation ensures that the heat remains in the device for a few days. As the device is recharged only with usage, the maximum time between usage depends on the quantity of water stagnated in the pipe.

The graph below shows the capacity for instant water heating with the time that passes from the last usage.

WALL hoterway capacity after previous bath



- Heating capacity 13,8 kW (Temperature of stagnant water = 64,4°F; Supply temperature = 104°F)
- Accumulated energy 0,42 kWh

COMPLIANCES / APPROVALS:

Warranty:

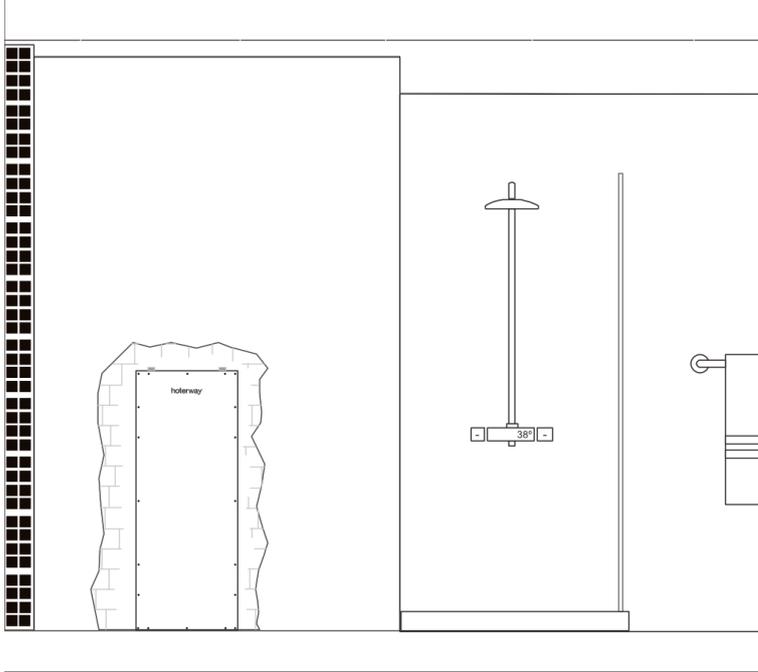
- 10 years for the thermal performance of hoterway batteries
- 2 years to components and accessories





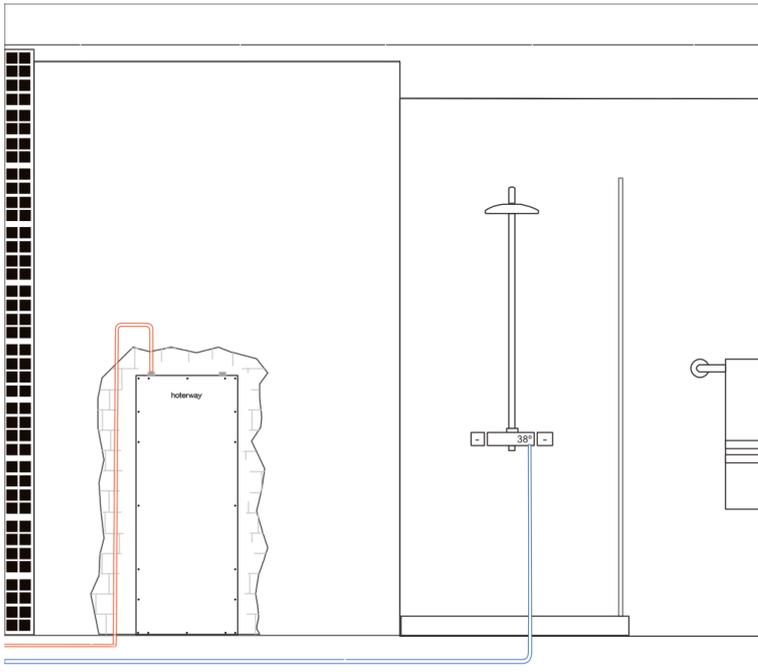
INSTALLATION INSTRUCTIONS:

Step 1:



Close the general water supply tap. Place the hoterway WALL the nearest possible from the shower or bathtub faucet. It can be placed inside the wall or in any technical compartment or your choice, as long as it is close to these bathroom features.

Step 2:

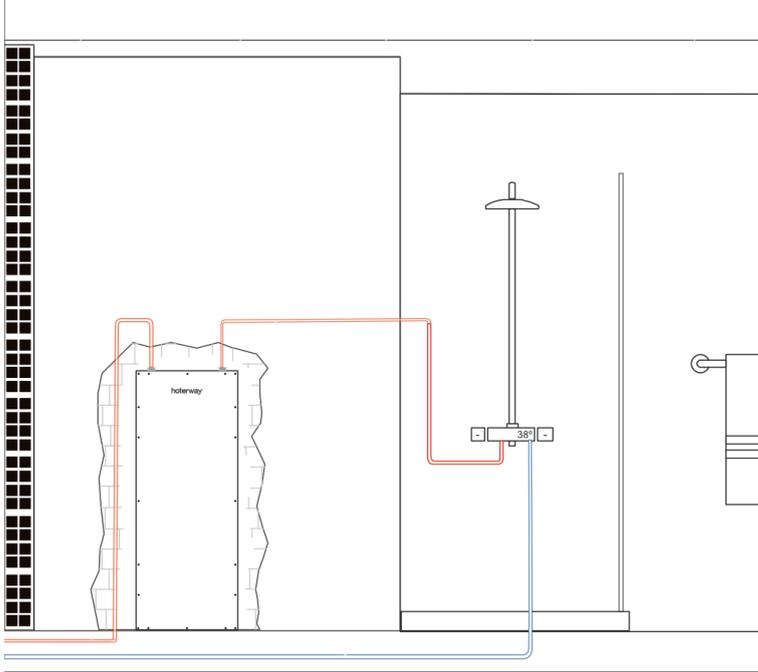


Connect the hot water supply pipe to one of the connections on the top of the hoterway case.



INSTALLATION INSTRUCTIONS:

Step 3:

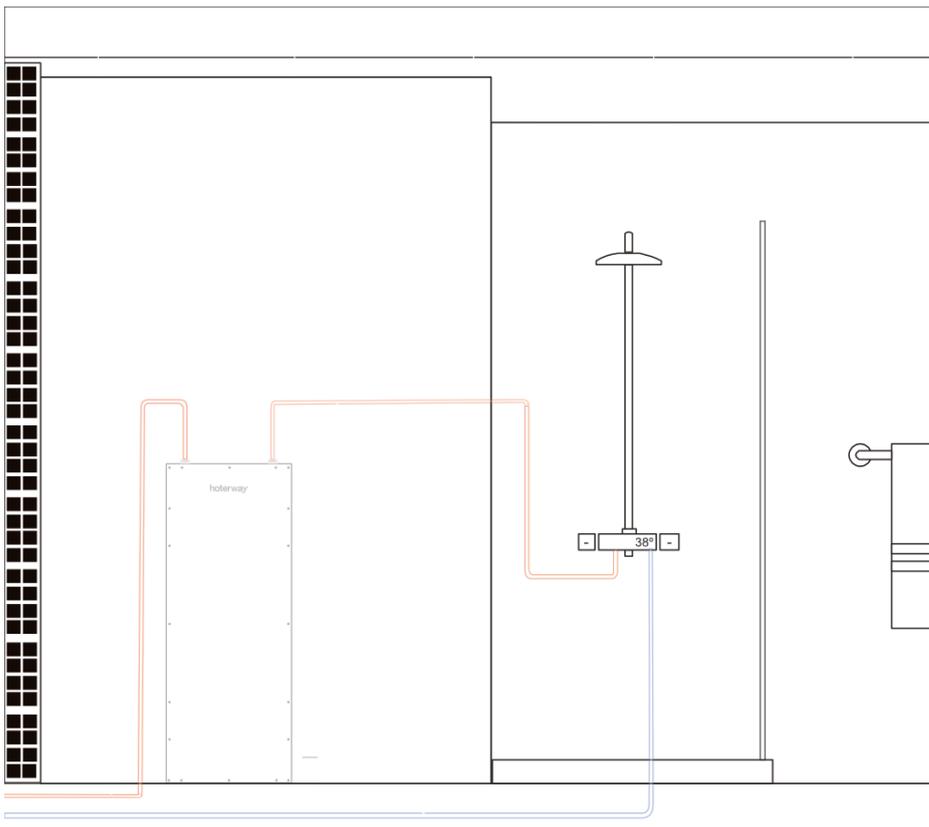


In the other connection, plug the pipe that delivers hot water to the shower or bathtub faucet.



By using the thermometer supplied with the equipment, go to the sink, open the faucet and let the hot water run, check if the 121°F bar change color. If it doesn't turn green, increase the hot water temperature at the water heater and re-check the temperature till it does.

Step 4:



Open the general water supply tap and the hoterway is ready to be used. You can now close the wall and enjoy the hot water on your shower from the first second you open the tap!



COMPANY INFORMATION:

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