

Welcome to Velebit mountain retreat Stars Peak



How to use the generator

IMPORTANT NOTE: Never use the generator in fog or rain. In such conditions, do not start the generator and always keep the generator box closed.

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What the generator is for

The generator has two functions: one is for the water heater and oven, and the other is for charging the batteries when they are too low.

Where the generator is



The generator is located in the gray box outside the house.

Check the fuel

Open the generator box and first check the fuel level on top of the generator, as shown below. The red marker shows how much fuel is in the tank.



Refill the fuel

Add fuel only when the red marker is barely sticking out, or when you cannot see it at all. Use the black fuel canister beside the generator. Attach the green pouring spout to the canister. To avoid spills, cover the open end of the spout with your left thumb. Once the spout is in the fuel tank opening, remove your thumb to pour. When you stop filling, cover the spout with your thumb first, then lift the canister away.



Start the generator

To start the generator, turn the key all the way to the right, to the start icon. Hold it there for one second, then let go. When the generator has started successfully, the key will rest in position 1 (the middle mark).



Keep the box open while running

When the generator is running, keep all doors of the box open, as shown in the picture below.

If rain starts or fog appears while the generator is running, turn the generator off immediately and close all doors of the generator box.



Which socket to use

To use the water heater or the oven, the plug is already in the right socket. Leave it there — do not unplug it. Leave the left socket empty, as shown in the picture below.

NOTE: Do not use the water heater and the oven at the same time.



How to use the water heater

The switch for turning on the water heater is in the room next to the house. Set the switch to position 1.



The room next to the house.



Set the switch to position 1.

Using hot water

In summer, warm water is ready after 5 to 10 minutes. In winter, it takes longer to heat. The water tank is 30 liters, which is enough for two people. To use the hot water, turn the mixer handle to the right and wait a few seconds for warm water to come through.



Turn the mixer handle to the right.

Please avoid long showers: the house is off-grid and does not have an unlimited water supply.

When you have finished showering, or once the water is heated, first set the water heater switch back to position 0, then turn off the generator.

How to use the oven

Before you turn on the oven, set the generator throttle to the rabbit position, not the rabbit–turtle position (the default). The throttle switch is shown in the picture below.



Set the throttle to the rabbit position before using the oven.

NOTE: For everything except the oven, the throttle should stay in rabbit–turtle mode. Use rabbit mode only for the oven.

Once the generator is running in rabbit throttle mode, set the oven to the desired program and press the small round button. The button is next to the clock on the oven, at the bottom right.



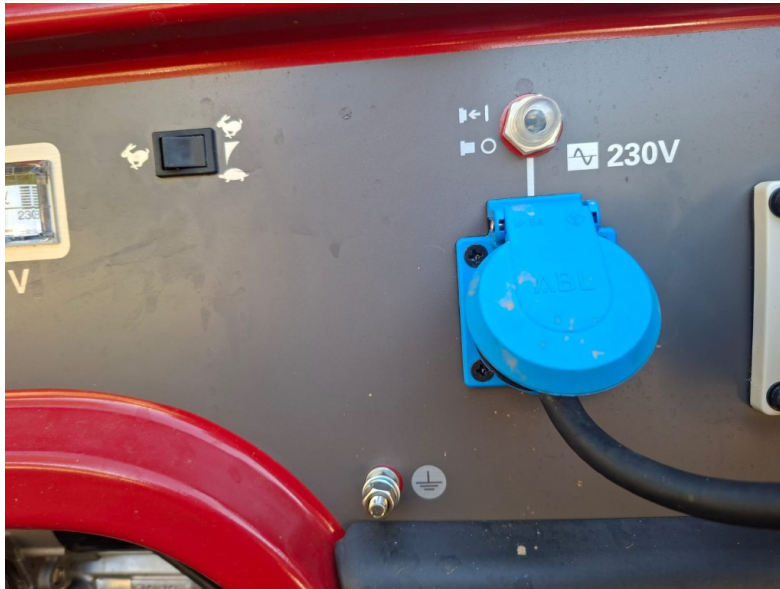
The small round button is next to the clock, at the bottom right.

When you have finished baking — a pizza, a cake, or whatever else lovely you made — turn the oven off by returning the programmer to the starting positions, then turn off the generator.

Charging the batteries with the generator

Sometimes on cloudy days, or in bad weather, the batteries run low. Because the house is off-grid, power from the batteries may go out. You can then use the generator to power the house and recharge the batteries.

To do this, plug the cable into the left socket on the generator. The plug is not connected by default — you will find it hanging on the right-hand side of the generator box. Do not touch the plug that is already in the right socket: it should always stay there.



Plug into the left socket to power the house and charge the batteries.

When you charge the batteries this way, the oven and the water heater cannot be used, for safety reasons. The FID safety switch switches to the off position automatically. You will find it in the left of the two electrical cabinets in the boiler room.



The left electrical cabinet in the boiler room.



The FID safety switch switches off automatically.

Using the oven or water heater again

To use the oven or the water heater again after charging the batteries, follow these steps in order:

1. Turn off the generator.
2. Unplug the charging cable from the left socket.
3. Start the generator again.
4. Return the FID safety switch in the left cabinet to the ON position (up).

You can then use the oven or the water heater as described earlier in this guide.



Lift the FID switch to the ON position after unplugging the left socket.

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