

Boat Geanna – Important handover information

Electrics and generator



Boat Geanna is powered by a bank of 12 volt batteries. The batteries are charged by Solar panels and a generator (located in engine hold).



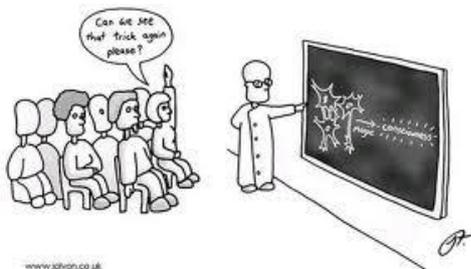
The generator needs to run for 2 – 4 hours a day. If the weather is sunny, then you only need to run it for 2 hours a day as the solar will work.

To turn the generator on, press and hold the start button (located above the electric panel adjacent to the stern hatch/door).

To stop the generator, press the stop button



Once the generator gets going, the electric panel will make a 'click' sound after 10 seconds and the 'mains light and bulk light' will be illuminated. This means the generator is sending power successfully to the batteries. The bulk light will change to the 'absorb' light once the batteries are nearly fully charged. If neither the bulk light or absorb light illuminates after 1 minute of the generator running, call us.



Now the scientific bit.....

The electric panel will show you the state of the batteries and how much charge is in them. 00amp is good and any reading down to -40amp is OK with a volt reading of 11.5v or higher. If the reading is below -40 amp (e.g. -50amp) or the volt reading is 11.2v or less then turn the generator on. If the low battery light illuminates, turn the generator on. If the panel is 'dead' this is because the batteries have gone very low, then turn on the generator. To restart the panel (if dead), press the RH button just above the screen and hold. It will show 'starting up' once the generator is running.

Once the screen reading shows 0amp and the generator has been running for more than 1 hour then turn it off. Don't leave the generator running or central heating on if the boat is unattended.

REMEMBER



If dishwasher is on the generator must be on (applies to hairdryers as well)

When going out, make sure the generator is turned off, the central heating switch is off and the panel switch is off on the panel (middle setting)



Fuel Burner



The most effective way to heat the boat is with the fuel burner. Keep the cabin doors open and the rooms will also be kept warm. The fuel burner can be on during the day and night. It burns small logs and coal. You will need kindling wood and a fire lighter to light the fire, once this catches, gradually add pieces of coal. Keep the 2 vents on the fuel burner door open until the fuel burner is giving off heat. Then close the 2 vents. Every morning, you will need to empty the ash from the tray in to the bucket. The tray handle is in the drawer under the fuel burner.

Central heating

First thing in the morning, turn on the generator. Then turn on the central heating. This is a dial switch located next to the 'Start' button for the generator. Turn the switch to the right so it's pointing to the picture of a flame. The light on the dial switch will illuminate green. The central heating heats the water and the radiators. Leave the heating on for 40 minutes to heat up the hot water for showers.

Do not leave the central heating on for periods longer than 2 hours. One hour is sufficient to heat the water and the boat. The generator does not need to be on while the heating is on. It is a precaution to ensure the calorifier has enough battery power to ignite when starting up. Once the heating has fired up and is working, you can turn the generator off (providing the batteries are showing charged)

Remember – when you go out...turn the generator off, turn the central heating off (by turning the switch back to the upright position) and turn the panel switch off.



Toilets

To operate the toilet, you need to move the grey lever to the right to open the shutter to allow contents to go in to the cassette below. Press the flush button for 2 seconds and then close the shutter by moving the lever to the left.

Stop using the toilet when the cassette is full. When the shutter is open, if you see the water level in the cassette is close to the top by the shutter, this means the cassette is full. Do not allow the water level to rise above the toilet shutter. If this happens it will incur an extra cleaning charge. It is your responsibility to ensure all visitors and guests in your party are aware of this.



Showers

Make sure the central heating has been on for at least 40 minutes before showering. The shower works normally by just turning the shower on. You will also need to turn on the shower pump switch (located in the top corner of shower cubicle) to pump the water out of the shower tray. Simply turn it on just before showering and turn it off when finished.