

14. Refrigeration

The system on this boat is an upgraded 12v vertical 140L and horizontal 80L refrigerators . This system is designed to run 24hrs a day if you wish. There is a top loading fridge and a front loading unit with a small freezer compartment. Be sure that you follow below mention two main rules:

- **Firstly, keep your batteries charged. If the level goes below 12.2v the system will malfunction. Refer to section 7 for charging instructions.**
The hermetic of the refrigerator allows cold food to stay cold until morning. In any case, spoiled milk is much more chepper of killed batteries for eur800.
- **Secondly, do not chip at the ice or use any other sharp items in the fridge. If something is frozen to the fridge do not force it away. Warm water on it if you need to melt it away.**

There is a thermostat in the fridge. It is a white dial with numbers on it going from 1-7. Putting 7 at the apex of the dial is the coldest setting. Keep it on this setting until it is too cold. Then you can turn the system down or off if you wish.

Front loading fridge



Top loading fridge



15. Propane and stove

The propane tank locker is located in the cockpit at the helm seat on the port side.

To use:

- Open the manual shut offs on the propane drum.
- Open the manual shut offs of the pipeline in the galley under the shelf above the stove.
- To light the stove, push the knob in, turn the knob you want 90 degrees counter-clockwise, and light the burner (to light oven put the flame in the tube that is inside/center bottom).
- Hold the knob in for 10-15 seconds, then release. Make sure that the flame goes all the way around. Reduce any wind that may hinder this.

In the event that the propane smell goes off follow these steps:

- **Close the both valve on the propane tank and pipeline.**
- **Switch -off all electricity on board, bilges, water,shower pump.**
- **open up the bilges and hatches. Point the boat downwind and use the manual bilge pump to pump out the bilges.**
- **Call technical support.**

Propan stove



Pipeline valve



Drum valve

