Common questions:

* 01

I bought one of the first HeatBox circuit boards. Are those outdated by now?

For the younger boards we accommodated some customer wishes and improved the boards layout. Except some features, which are only supported by newer boards, those are technically very similar to the older ones. We particularly pay attention to compatibility to older boards in software development.

* 02

Which display size should I choose? The one with 2 lines or 4 lines?

That depends on the space you have available: The 4-lined model can show more information at a time, while at the 2-lined model some information are shown alternating.

* 03

There is a new Software release – Do I have to update?

We recommend it. No Software is perfect and therefor ours too are subject to constant improvement and revision. Besides new features are added frequently to accommodate some costumer wishes.

* 04

Can I supply the HeatBox by the cars cigarette lighter or the club huts solar collector with power?

Yes, you can (for older models you might have to add an extension board). The HeatBox is designed to be supplied by external power supply as well as by battery. On appropriate circuitry, the HeatBox is able to identify the connected type of power supply and deactivates possibly unnecessary monitoring functions, which only are required in battery mode.

* 05

How safe is the HeatBox?

We can´t make any explicit statement according to your design of a heating case. The control system whatsoever is designed under careful attention on security matters so that all critical errors can be detected and the software can react in an accordingly. Properly installed setup provided. Not only is the obtained capacity from the battery measured, but simultaneously the overall voltage is monitored. Even a break-down of the temperature sensor would be noticed and the heating deactivated.

Common problems:

* 06

After starting the HeatBox the display does not show anything although the light is on and the signal buzzer gives a sound

Probably the displays contrast isn´t set up correctly. On the Mainboard lays a little Potentiometer which you can easily adjust with a small screwdriver. Turn the Potentiometer slowly I one direction until the display is readable.

Update error:

* 07

avrdude.exe: ser\_send(): write error: Sorry no info avail

This error occurs, if the incorrect Com-port was chosen.