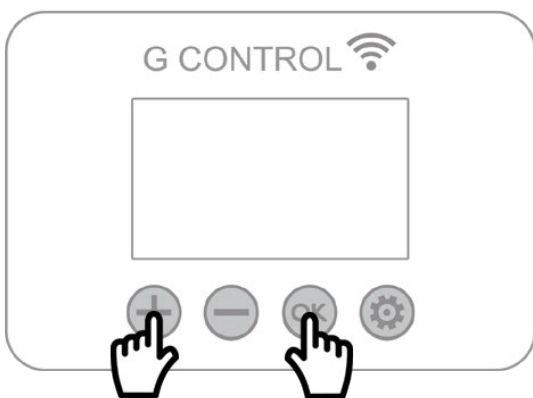# ECOSSH Status Check Function

The ECOSSH has a function that allows you check the current status of the heater. This function allows you to see what temperature the heater is currently measuring the room to be, the current core temperature, the air temperature at the grille, the percentage of charge the heater tried to take last period and how long the balancing element has been used for during the last on peak time.

To start the test procedure,

Press and Hold the '**+**' and '**OK**' buttons at same time.

The display will now show the first test, 1 and the ambient temperature. Press and release the 'OK' button to go through all the following tests taking note of the values.

1. Ambient Temperature
2. Core Temperature
3. Shows 0 (Not used)
4. Balancing Element usage
5. % Charge Level
6. EMMI test
7. Warning code

W1 = Over Temperature in the Micro Controller (Display) W2 = Electrical disruption in the 24hrs (had no power) Err1 = Display LCD Over Temperature (90°C or Higher) Err2 = Core Over Temperature
Err3 = Not in use (but may be displayed, ignore)
Err4 = Not in use (but may be displayed, ignore)
SC = Core senor Short Circuit
SS = Not in use (but may be displayed, ignore)
SA = Ambient Sensor Open Circuit
OC = Core Sensor Open Circuit
OS = Not in use (but may be displayed, ignore)
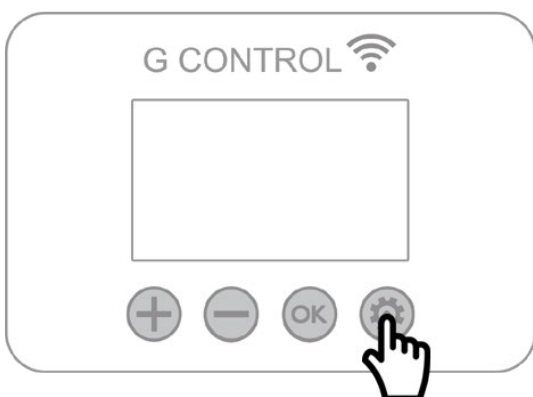OA = Ambient Sensor Open Circuit
CrPr = Crossed sensor probes, Ambient and Core. OrLC = Out of range, Core too Low
OrHC = Out of range, Core too High
OrLA = Out of range, Ambient too Low
OrHA = Out of range, Ambient too High

Press and Release the '**Config**' button to exit.