

Revisions

Vers.	Description	Date	Modified by	Approved by
1.0	First release	2024/10/25	MCIA	LBAS
1.1	Updated with infos	2024/10/29	MCIA	LBAS

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Display errors 2

Display errors

These errors refer to the Firmware version **LCDCOG - RJ45 SW15**.

TEXT DISPLAYED	MEANING
ERROR NO ANSWER FROM MAINBOARD	The mainboard does not communicate with the display. Resolution: make sure the board is powered (2 LEDs lit). Try changing RJ45 cable. If not solved, change the display, if still not solved change the mainboard.
ERROR FLOWMETER	The flow switch or pressure switch is in error. Resolution: check the connections with the flow switch and that the flow switch is working. Check that the pump is working (fluid is moving), if not, change pump or check the hydraulic system. To rule out mainboard malfunction, try putting a short circuit in place of the flow switch. If still unresolved change the mainboard.
ERROR FLUID TEMP	Fluid temperature outside operating parameters. Resolution: wait for it to cool down. If the temperature does not decrease, change the temperature sensor. If still unresolved change the mainboard.
ERROR HEAT SINK TEMP	Mainboard temperature outside operating parameters. Resolution: wait for it to cool down. If still unresolved change the mainboard.
ERROR TOOL	Error during dispensing (overcurrent). Resolution: try dispensing again, be sure to make good contact between tool and workpiece to be heated. Make sure the tool connections are tightened. Inspect the transformer, if present, and the capacitor board. Inspect the hose package and measure the inductance with LCR meter (μH 260 +/-). Than replace the hose package
ERROR VBUS	Bus voltage error (4kw 2.0 only). Resolution: check the input voltage to the machine. If the error persists contact service.
ERROR UNDER CURRENT	Undercurrent error, probably the tool is not connected, or not making good contact (only 4kw 2.0). Resolution: make sure the tool connections are tightened. Inspect the tool, transformer if

	present and capacitor board. If necessary, change what is considered damaged. If the error persists contact service.
ERROR BUTTON STUCK	Error button pressed at power on (4kw 2.0 only). Resolution: do not hold down the button while turning on the machine. Check that the button is not damaged (test power on with button disconnected from mainboard). If still unresolved change the mainboard.
ERROR 18V	18V voltage error (only 4kw 2.0). Resolution: check it is not a temporary error, try again. If still unresolved change the mainboard.
ERROR GENERIC	Other errors not in this list (only 4kw 2.0). If the error persists contact service.