

SERVICE TIPS



NORTH AMERICA

Continental Girbau • Girbau Industrial • Sports Laundry Systems
Onepress • Poseidon Textile Care • LG Commercial • Econo

Reference	Subject	Date
ST-148	X13 & Z13 Series Ironer Alarm Codes	1/17/2022
Product	X13, Z13 Flatwork Ironers	

The information listed below is provided as general guidelines to assist in troubleshooting. It is ultimately the owner's/ distributor's/ technician's responsibility to properly troubleshoot the piece of equipment down to the failed component(s). Girbau North America will not be held liable for any part replacement and/or labor associated with the misdiagnosed troubleshooting of the equipment.

The table below is the alarm codes for the X13 and Z13 Ironers

ALn A2C0	A2 board communication alarm	A2 board is not communicating with the A1 (microprocessor)	1. Verify plug connections. Clean with contact cleaner 2. Replace A2 board 3. Replace A1 board
ALn A2rS	A2 board reset	Faulty operation of the A2 board	1. Cycle power 2. Verify plug connections 3. Replace A2 board
ALn bloC			1.
ALn BloC noRS			1.
ALn EnEr	Emergency stop alarm	Emergency stop (E-Stop) alarm is activated	1. Verify the E-stop switch is not activated. If so turn the knob slightly and it should reset. 2. Verify wiring to the E-stop. 3. Replace E-stop 4. Replace A2 board
ALn HEAt	Heating configuration alarm	Inconsistent configuration of the machine and between the signals received by the microprocessor	1. Cycle power 2. Verify the configuration of the board 3. Replace A2 board
ALn Hg	Hand guard activation alarm	Hand guard safety switch has been activated	1. Press the stop button to reset the alarm. 2. Adjust the hand guard switches 3. Verify wire connections 4. Replace switch 5. Replace A2

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Aln Hot	Overheating roll	Ironing temperature is greater than what the unit is programmed for. Alarm will happen if the ironer is turned on for extended periods of time and not getting used.	1. Feed wet linen in the ironer to see if the temperature will decrease. 2. Press the left and right arrows at the same time for about 10-15 seconds. The temperature on all three probes will appear. 3. Verify the probes are making good contact with the heated roll. 4. Replace probes
Aln Pro	Temperature probe alarm	Open in the temperature probe circuit	1. Press the left and right arrows at the same time for about 10-15 seconds. The temperature on all three probes will appear. 2. Verify probe is riding on the heated roll properly. 3. Ohm through each temperature probe. When cooled down the resistance of each probe should be about the same. 4. Inspect wiring 5. Replace probes
ALn tS	Safety thermostat alarm	Drum high limit switch (S5) is 50 degrees above the programmed value or 392 degrees	1. Verify that there is good contact from the probe to the heated roll (no lint or debris build-up). 2. Clean the heated roll if discolored 3. Verify wiring 4. Replace probe
Aln U **	General inverter alarm	Failure of the communication circuit between the inverter and the microprocessor	1. Cycle power 2. Verify the wire connection between the inverter and the microprocessor. Clean with contact cleaner 3. Replace the inverter 4. Replace the microprocessor
Aln U- 9	Inverter configuration error	Inverter parameters do not match up to the microprocessor parameters	1. Cycle power 2. Replace inverter 3. Replace microprocessor
Aln 00	Inverter communication alarm	Failure of the communication circuit between the inverter and the microprocessor	1. Cycle power 2. Verify the wire connection between the inverter and the microprocessor. Clean with contact cleaner 3. Replace the inverter 4. Replace the microprocessor
FirE	Heating control alarm	The alarm is triggered when the probe does not detect a temperature rise after 20 minutes of the heating system connection.	1. Verify wiring is correct and not damaged 2. Verify the integrity of the contactors. Ohm across the contactors, resistance should be near zero.