

## Troubleshooting Poor Temperature Regulation

- This page lists problems that may affect the temperature performance of your LUX thermostat with suggested resolutions.
- For more detailed information please refer to the instructions that came with your thermostat.

Model	WIN100
Problem	Resolution
Indicates incorrect room temperature	<p>Refer to thermostat manual to verify that your set temperature is what you expect it to be.</p> <p>Refer to your thermostat's manual for calibration. Use this feature to adjust the displayed temperature up to +5°F(3°C) or -5°F(3°C) degrees.</p>
Heats or cools more than 5 degrees past its displayed set temperature	<p>Verify that the ON/OFF switch on the side of the unit is set to ON.</p> <p>Refer to thermostat manual to verify that your set temperature is what you expect it to be.</p> <p>Refer to your unit's manual to decrease the units swing value to a narrower setting.</p> <p>Verify that your unit's placement and mounting are reasonable per the installation section of it's manual.</p>
No heat or cooling when expected	<p>Verify that the ON/OFF switch on the side of the unit is set to ON.</p> <p>Refer to thermostat manual to verify that your set temperature is what you expect it to be.</p>
Operational Test	<p>Set unit to heat mode. Adjust set temperature to at least 5 degrees below room temperature. Then adjust set temperature upward one degree at a time. Listen carefully for a soft click from the thermostat. This click should be heard near room temperature. Heat should operate immediately.</p> <p>Adjust set temperature down one degree at a time. Again listen carefully for a soft click from the thermostat near room temperature. Heat should switch off immediately.</p>
Advanced Trouble Shooting	<p>This thermostat is designed to switch hazardous voltage. Qualified service personnel may use the following information to trouble shoot the system.</p> <p>The WIN100 uses a normally-open single pole relay to control a heating or cooling appliance.</p> <p>In heat mode it should open when hotter than its set temperature and close when cooler than its set</p>

	temperature. In cool mode it should close when hotter than its set temperature and open when cooler than its set temperature.
For further assistance:	Contact your HVAC service company or our Technical Assistance Line if not resolved.

### Troubleshooting the Display

- Problems that may be identified from the display of your programmable thermostat are listed here with suggested resolutions.
- For more detailed information please refer to the instructions that came with your thermostat.

Model	WIN100
Problem	Resolution
Display will not change	Peel protective plastic label from display.
Display blurred and unreadable	Peel protective plastic label from display. Press the small round inset RESET button behind the door of your unit using a small Philips screw driver. Reconfigure and reprogram.
Time alternates with room temp	This is normal operation which can not be changed.
Blank or fading display	Replace unit's batteries with fresh Duracell® or Energizer® G13A alkaline batteries. Be sure that they are installed with their polarity (+ and -) correct. Clean battery contacts with a pencil eraser and pry out the spring contact slightly to insure a clean, firm connection. Press RESET using a small Philips screw driver. Then reconfigure and reprogram.
Displays "LO BATT", "REPLACE", or battery symbol	Replace batteries with fresh G13 size Duracell® or Energizer® alkaline batteries. Be sure that they are installed with their polarity (+ and -) correct.
Displays wrong room temperature.	See Temperature Regulation
You want to change the displayed temperature scale from °F to °C or from °C to °F	Rotate the Speed Dial® to "SET WEEKDAY PROGRAM". Press "HOLD" and "NEXT" simultaneously to change the displayed temperature scale. from °F to °C or from °C to °F. Rotate dial back to RUN.
You want to change clock	Most LUX electronic thermostats can display time in

format from 12Hr Standard Time to 24Hr Military Time or from 24Hr Military to 12Hr Standard Time	12HR (AM/PM) or 24HR military time. The WIN100 model thermostat does not have this particular option for the clock.
Displays wrong day or time	Rotate the Speed Dial® to "SET DAY/TIME". The day will flash, use UP key to correct day. Press NEXT. The time will flash. Use UP and DOWN keys to set the correct time. Rotate dial back to RUN.
Displays no set temperature	Refer to model specific troubleshooting or your owners manual.
Shows "888" on display	Press RESET using a small Philips screw driver. Then reconfigure and reprogram.
Shows "OL"	"OL" means Out of Limits. The sensor is reading outside the thermostats display limit of 32°F to 95°F. When the temperature returns to within these limits the temperature display will reappear. If actual room temp is not outside these limits, there may be a malfunction. Press the small white HW RESET button on the circuit board. Reconfigure and reprogram.
Displays "OVERRIDE"	"OVERRIDE" appears on the display when the set temp is raised or lowered from the program temperature. Overrides are terminated at the next scheduled program period when the unit will revert to the program temperature and the "OVERRIDE" will be extinguished.
For further assistance:	Contact your HVAC service company or our Technical Assistance Line if not resolved.