

# SERVICE AND APPLICATION NOTES

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## SLP98UHV & EL296UHV With Possible Incorrect Unit Size Codes

Lennox has determined that the integrated control in the SLP98UHV and EL296UHV units with serial numbers 5914B13342 through 5914D17455 may have been programmed with the incorrect model and/or serial number. If you have one of these furnaces, please complete the following steps at initial start up.

**Non-Communicating Systems** - Verify the integrated control has the correct unit size by comparing the Unit Size Code displayed on the 7 Segment LED at furnace power-up, to the code listed in figure 1. If the Unit Code in the control matches the model number of the furnace, no further action is required.

UNIT SIZE CODE	EL296UH MODEL	UNIT SIZE CODE	SLP98UHV MODEL
0	EL296UH045V36B	A	SLP98UHXV-070-36B
1	EL296UH070V36B	b	SLP98UHXV-090-36C
2	EL296UH090V36B	C	SLP98UHXV-090-48C
3	EL296UH090V48C	d	SLP98UHXV-090-60C
4	EL296UH090V60C	E	SLP98UHXV-110-60C
5	EL296UH110V48C	F	SLP98UHXV-135-60D
6	EL296UH110V60C		
7	EL296UH135V60D		

Figure 1

If the unit size code does not match, the ignition control will display a E202 error code upon power up. Re-program the integrated control using the procedure in figure 2.

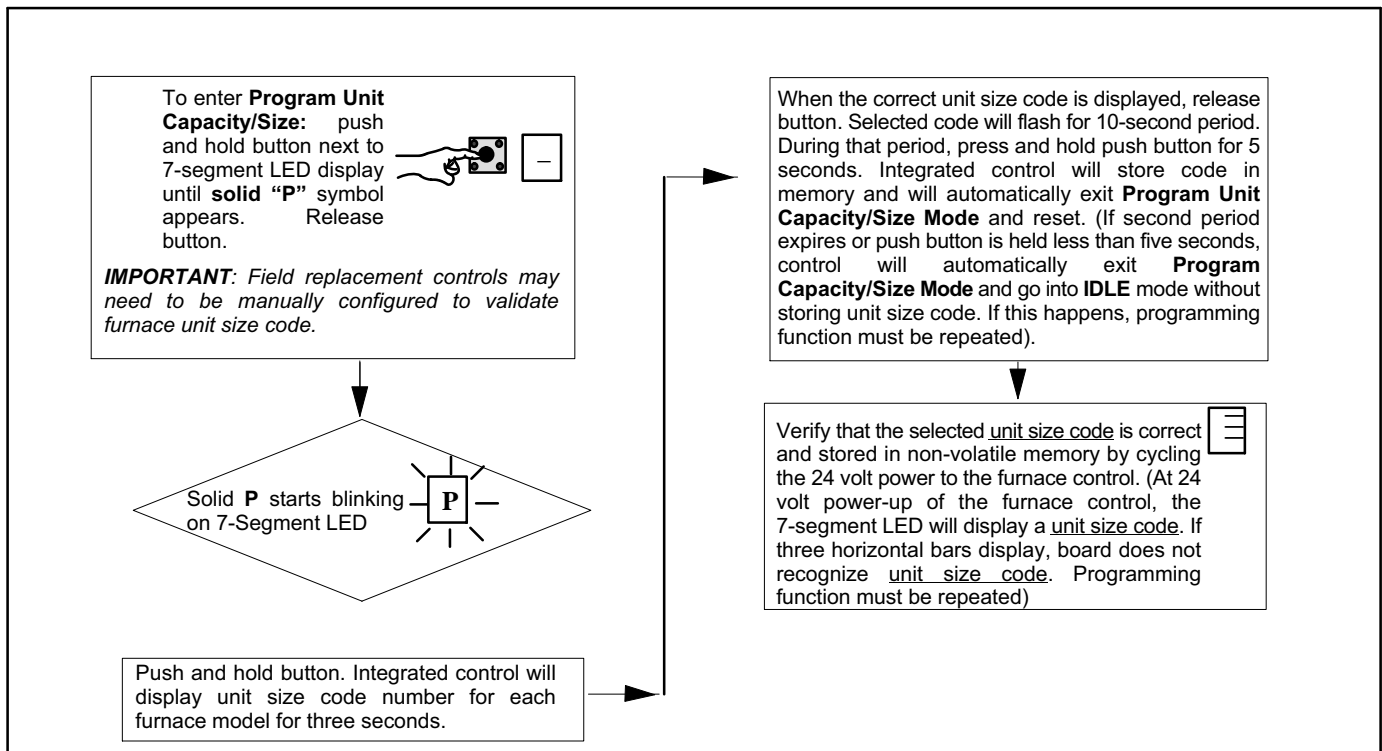


Figure 2



**Communicating Systems** - If the unit is connected to an iComfort communicating system, verify the model and serial number displayed in the installer setup screen on the iComfort thermostat matches the model and serial number on the furnace nameplate. If the numbers match, no further action is required.

If the serial number does not match, the furnace will operate normally, but the iComfort thermostat will display the incorrect serial number programmed into the control. If the model number is incorrect, the furnace will display an E202 error code upon start up. To correct these issues, order a new integrated control for the furnace using one of the following repair part kit catalog numbers:

SLP98 - 10G43

EL296 - 83W88

Install the new integrated control **WITHOUT** connecting the i+ and i- wires. Use the procedure in figure 2 to program the correct Unit Size Code from figure 1 into the new integrated control. After verifying the correct code has been programmed, remove power and re-connect the i+ and i- wires. Power up the system and select "No" on the iComfort thermostat when asked to "Copy Settings?". Refer to the instructions in the repair part control kit for the detailed steps.

When registering the furnace for extended warranty or filing a warranty claim, please use the serial number listed on the unit nameplate.

Treat the replaced control as a warranty item and submit a warranty claim following the guidelines of the Lennox Warranty Procedure Manual.

If you have any questions, please contact Lennox Technical Support at (800)453-6669.