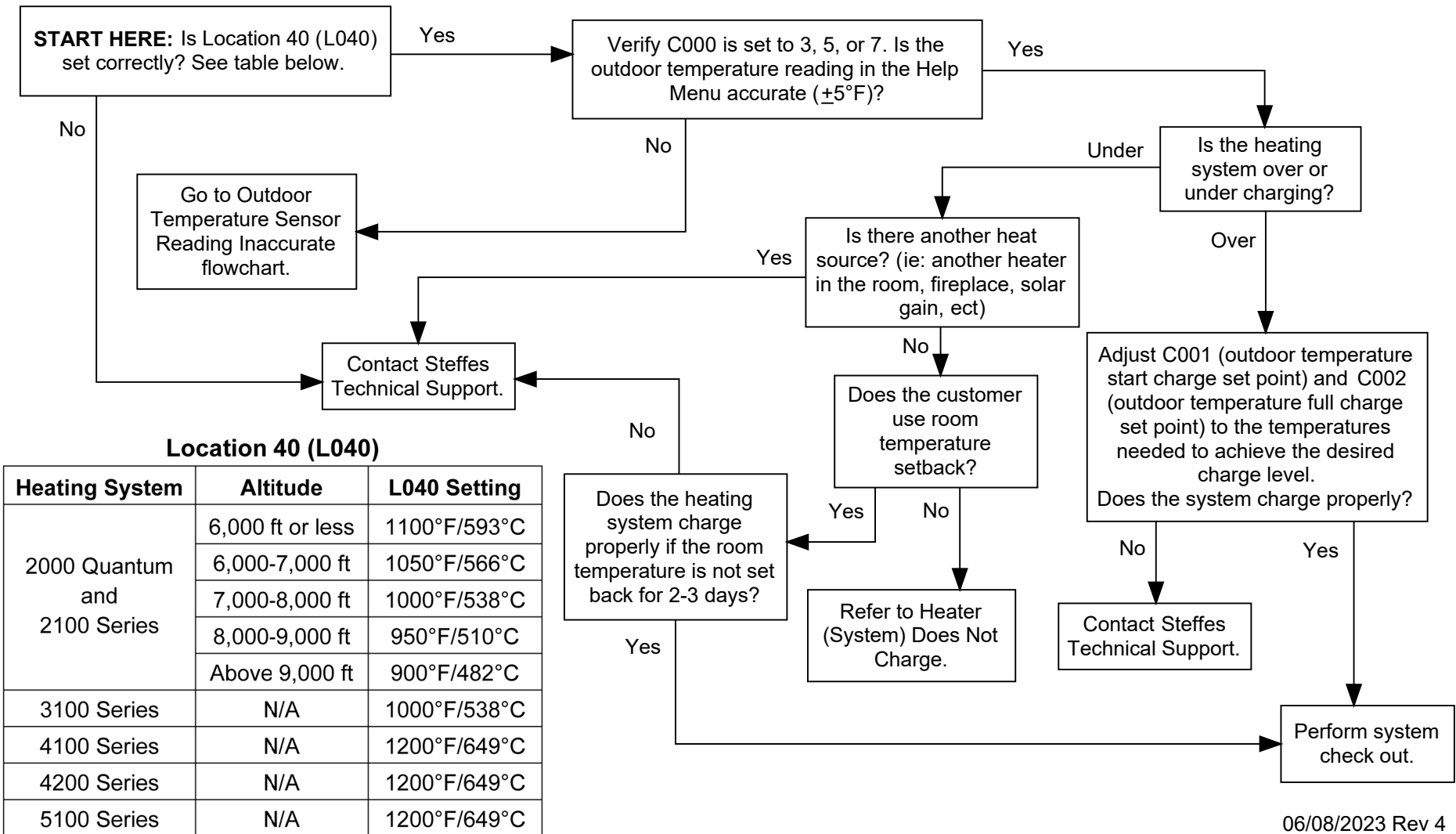


Heater Over/Under Charges Using Automatic Charge Control 2100/3100/4100/5100 Series

Automatic charge control uses method of charge control, outdoor temperature, and start and full charge setpoints to calculate the amount of heat to store. Configuration 0 (C000) sets the method of charge control and must be set to a value of 3, 5, or 7 for automatic charge control. The outdoor temperature reading can be found in the HELP menu, and the start and full charge setpoints are C001 and C002. Checking and adjusting these settings will often resolve over and under charging issues.



Location 40 (L040)

Heating System	Altitude	L040 Setting
2000 Quantum and 2100 Series	6,000 ft or less	1100°F/593°C
	6,000-7,000 ft	1050°F/566°C
	7,000-8,000 ft	1000°F/538°C
	8,000-9,000 ft	950°F/510°C
	Above 9,000 ft	900°F/482°C
3100 Series	N/A	1000°F/538°C
4100 Series	N/A	1200°F/649°C
4200 Series	N/A	1200°F/649°C
5100 Series	N/A	1200°F/649°C