Just One Cell Thermo-Sudoku by Thomas Snyder

Rules: This Sudoku does not have a unique solution for the full grid (it actually has a large number of solutions), but there is exactly one cell in which a number can be logically placed that is fixed across all solutions. Find this cell and its unique value.

This puzzle follows Thermo-Sudoku rules, so no number repeats in any row, column, or bold region. Some thermometer shapes are in the grid; numbers must be strictly increasing from the round bulb to the flat end.

