

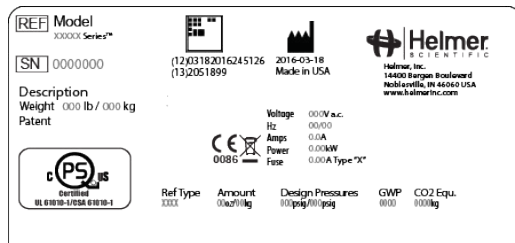
Helmer Scientific Series™

Undercounter Refrigerator Set-Up Guide

For complete instructions refer to manuals provided with unit.
Current manuals also available at
www.helmerinc.com/support/knowledge-center/index

Location and Placement

- ◆ Meets limits specified for ambient temperature (15 °C to 32 °C) and is clear of direct sunlight, high temperature sources, and HVAC vents.
- ◆ Has a minimum of 3" (76 mm) of space behind the refrigerator for clearance.
- ◆ If packaged with modular cord, insert plug securely into the refrigerator power receptacle prior to connecting to a grounded outlet meeting electrical requirements stated on product specification label.
- ◆ Move refrigerator into place and lock casters.
- ◆ Ensure unit is level. Leveling feet are optional and available from Helmer.
- ◆ Models with shelves, cut and remove zip-ties securing shelves to shelf brackets.



Sample product specification label

Power On

- 1 Confirm refrigerator is at room temperature.
- 2 Switch main power switch **On**, located below door on front of refrigerator.
- 3 If installed, connect chart recorder power cord to wall outlet. Connect chart recorder backup battery.

Prepare Probe Bottle (If installed)

- 1 Add glycerin packet to bottle and fill bottle with water.
- 2 Tightly screw cap on probe bottle, place bottle in holder, and insert probe.



Product Loading Guidelines

Ensure temperature has stabilized prior to loading product.

(Minimum 4 hours)

- 1 Never load refrigerator beyond capacity.
- 2 Always store items within shelves, drawers or baskets.
- 3 Temperature uniformity is maintained by air circulation, which could be impeded if unit is overfilled, particularly at the top or back. Ensure proper clearance is provided below the fan.

Note: Products stacked against back wall may obstruct air flow and affect performance of unit.

