

Helmer Undercounter Refrigerator Setup Guide



For product registration and complete instructions, refer to current manuals available at

info.helmerinc.com/manuals

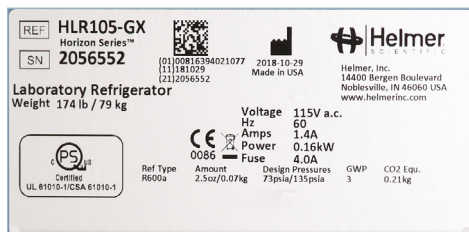


Location and Placement

WARNING

Keep all ventilation openings in the enclosure or, in the structure for building-in, clear of obstruction.

- ◆ 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 and feature access.
- ◆ 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. Lock casters if installed. (Casters are optional and available from Helmer.)
- ◆ Ensure unit is level.
- ◆ Models with shelves, cut and remove zip-ties securing shelves to shelf brackets.



Sample product specification label

Prepare Probe Bottle

- 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.



Prepare Monitor Probe in Ballast

(if applicable)

- 1 Place probe in solid ballast and secure with thumb screw ensuring a snug fit.




Power Unit On

- 1 Confirm refrigerator is at room temperature.
- 2 Open access panel below door.
- 3 Switch main power switch **ON**.
- 4 Turn **i.Series®** battery switch **ON**, or connect **Horizon Series™** 9V backup battery (failure to connect the 9V battery will result in Er06 alarm).
- 5 Turn **Access Control** battery key switch **ON** if equipped.
- 6 If equipped, connect Chart Recorder to main power, install and connect backup battery, and insert chart paper. Route Chart Recorder probe through rear access port and insert in probe bottle or solid ballast.



Steps 8 and 9 apply to i.Series® models only

- 8 Select **Language** and press **Home** button to access the Home screen.
- 9 Touch the **Mute** button  to temporarily silence the alarm.
- 10 **Horizon models only.** Turn audible alarm key switch **ON**.


Configure Unit (if necessary)

- ◆ All Helmer refrigerators are preconfigured at Helmer and settings do not need to be changed.
- ◆ Improper adjustment to settings can cause unit failure.
- ◆ If factory default settings need to be adjusted, refer to manual(s) at info.helmerinc.com/manuals or contact Helmer Technical Service.

Access Control Setup

Applies only to units equipped with optional Access Control

i.Series® with Access Control only:

- 1 Touch the i.C³ Apps icon.
 - 2 Touch the Information Log icon.
 - 3 Touch the Access Log icon.
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- 4 Touch the Access Setup button. The numeric keypad is displayed.
 - 5 Enter the factory supervisor PIN then touch the Enter button. The numeric keypad closes and the Access Control Setup screen is displayed. (Initial factory supervisor PIN = 5625)
 - 6 Follow on-screen prompts to set up users.

Horizon Series™ with Access Control

Refer to manual at info.helmerinc.com/manuals for setup instructions.

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, or drawers.
- 3 Temperature uniformity is maintained by air circulation, which could be impeded if unit is overfilled, particularly at the top or back. Ensure a minimum of 2" (50.8 mm) clearance is provided below the fan.

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

