

# Helmer Upright Refrigerator Setup Guide



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

[info.helmerinc.com/manuals](http://info.helmerinc.com/manuals)



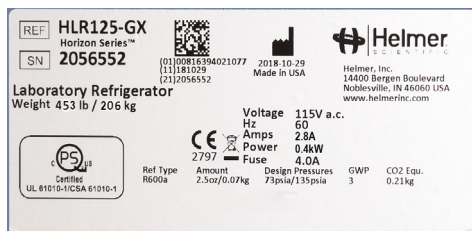
## Location and Placement

### **WARNING**

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

**Note:** Detach the shipping brackets from the refrigerator and shipping pallet prior to removing the refrigerator from the pallet.

- ◆ Meets specified limits for ambient temperature and relative humidity as stated in the Product Specification section of the Refrigerator Instructions for Use and Operation manual.
- ◆ Is clear of direct sunlight, high temperature sources, and HVAC vents.
- ◆ Has a minimum of 8" (203 mm) above and 3" (76 mm) of space behind the refrigerator for clearance.
- ◆ 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.



Sample product specification label

## Prepare Probe Bottle(s)

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



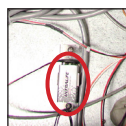
## Prepare Monitor Probe(s) in Ballast (if applicable)

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



## Power Unit On

- 1 Confirm refrigerator is at room temperature.
- 2 Switch main power switch **ON** (located on rear electrical panel).
- 3 Turn **i.Series®** battery switch **ON**, or connect **Horizon Series™** 9V backup battery located on top of the unit (failure to connect the 9V battery will result in Er06 alarm).
- 4 Turn **Access Control** battery key switch **ON** if equipped.
- 5 If equipped with chart recorder, install and connect backup battery, and insert chart paper.



## Steps 6 and 7 apply to i.Series® models only

- 6 Select **Language** and press **Home** button to access the Home screen.
- 7 Touch the **Mute** button to temporarily silence the alarm.
- 8 **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 product manual(s) at [info.helmerinc.com/manuals](http://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.C<sup>3</sup> 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](http://info.helmerinc.com/manuals) for setup instructions.

## Product Loading Guidelines

Ensure temperature has stabilized prior to loading product. (Minimum 4 hours)

- ◆ Never load refrigerator beyond capacity.
- ◆ Always store items within shelves or drawers.
- ◆ 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.



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