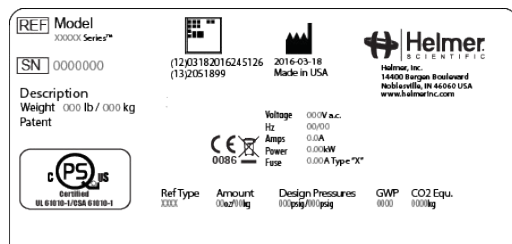


# Helmer Upright Refrigerator Setup Guide

For complete instructions refer to manuals provided with unit.  
Current manuals also available at  
[www.helmerinc.com/support/knowledge-center/index](http://www.helmerinc.com/support/knowledge-center/index)

## Location and Placement

- Note:** Detach the shipping brackets from the refrigerator and shipping pallet prior to removing the refrigerator from the pallet.
- ◆ 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 8" (203 mm) above and 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 the zip-ties securing shelves to shelf brackets.



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 bottle(s) in holder(s), and insert probe(s).



## Power Unit On

- 1 Confirm refrigerator is at room temperature.
- 2 Switch main power switch **ON** (located on rear electrical panel).
- 3 Turn battery switch **ON** or connect backup battery:
  - **i.Series®** - switch is located on rear electrical panel.
  - **Horizon Series™** - install 9 V backup battery on top of unit.
  - **Optional Access Control** - battery key switch is located on rear electrical panel.
- 4 Connect chart recorder backup battery, if equipped.

## Steps 5 and 6 apply to i.Series® models only

- 5 Select **Language** and press **Home** button to access the Home screen.
- 6 Touch the **Mute** button  to temporarily silence the alarm.

## 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) accompanying this unit 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.



- 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 provided 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, drawers or baskets.
- ◆ 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.

