

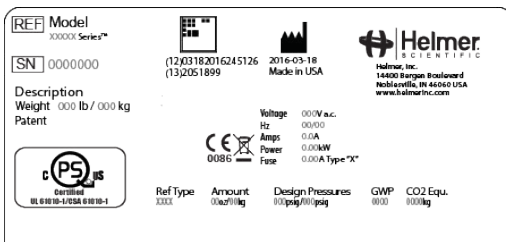
Helmer Upright Freezer

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

- Note:** Detach the shipping brackets from the freezer and shipping pallet prior to removing the freezer 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 freezer for clearance.
 - ◆ If packaged with modular cord, insert plug securely into the freezer power receptacle prior to connecting to a grounded outlet meeting electrical requirements stated on product specification label.
 - ◆ Move freezer 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

Prepare Probe Bottle(s)


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



Power Unit On

- 1 Confirm freezer 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 freezers 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.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 provided for setup instructions.

Product Loading Guidelines

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

1. Never load freezer 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.

