

Helmer Undercounter Freezer Set-Up Guide



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

info.helmerinc.com/manuals

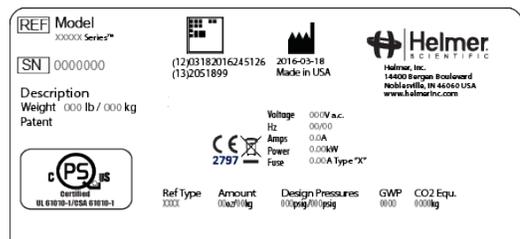


Location and Placement

WARNING

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

- ◆ Meets specified limits for ambient temperature and relative humidity as stated in the Product Specifications section of the Instructions for Use manual.
- ◆ Is clear of direct sunlight, high temperature sources, and HVAC vents.
- ◆ Has a minimum of 3" (76 mm) of space behind the freezer for clearance and access to features.
- ◆ 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. (Helmer does not recommend operating this unit on a GFI/GFCI outlet.)
- ◆ Ensure door is secured and casters (if installed) are unlocked.
- ◆ Move freezer into place and lock casters if installed.
- ◆ Ensure unit is level.
- ◆ Models with shelves, cut and remove the zip-ties securing shelves to shelf brackets.



Sample product specification label

Prepare Probe Bottle

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



Power Unit On

- 1 Confirm freezer 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™** 9 V backup battery.
- 5 Turn **Access Control** battery key switch **ON** if equipped.
- 6 Connect chart recorder backup battery, if equipped.

Steps 7 and 8 apply to i.Series® models only

- 7 Select **Language** and press **Home** button to access the Home screen.
- 8 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) 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 for setup instructions.

Product Loading Guidelines

Allow chamber temperature to stabilize at the setpoint before storing product. Helmer recommends a minimum 4 hours.

- ◆ Never load freezer 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 proper clearance is provided below the fan.



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



Helmer Scientific | 14400 Bergen Boulevard | Noblesville, IN 46060 USA
Toll Free (U.S. and Canada): 800.743.5637 | Phone: +1.317.773.9073
Email: techservice@helmerinc.com | www.helmerinc.com