

Helmer Pass-Thru Refrigerator Set-Up Guide



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

info.helmerinc.com/manuals



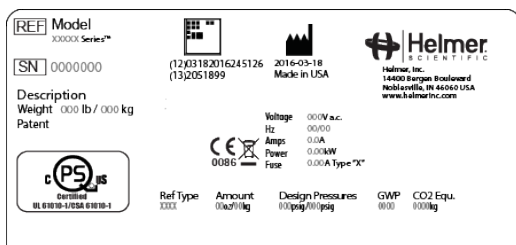
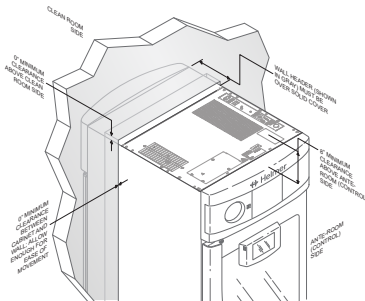
Location and Placement

WARNING

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

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 Specifications section of the GX Refrigerator Instructions for Use manual.
- ◆ Has minimum of 8" (203 mm) of space above ante-room side (non-clean room).
- ◆ Clearance at the sides and above the clean room side may be 0". (Additional clearance may be needed at the sides in certain scenarios. Refer to the GX Refrigerator IFU for further instruction.)
- ◆ The refrigerator should be positioned so the wall header is over the solid cover, but not over the flange or blue bezel.
- ◆ 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 refrigerator is level.
- ◆ Models with shelves, cut and remove zip-ties securing shelves to shelf brackets.



Sample product specification label

Install Pass-Thru Skirt (Optional; sold separately)

Install skirt on clean room side of refrigerator.

- 1 Hand-thread four (4) screws into bottom of refrigerator.
- 2 Slightly bend metal skirt outwards and slide skirt onto screws - slots in skirt should engage the screws.
- 3 Push skirt straight back until flush with cabinet.

Note: Skirts for 4-door units must be installed by handling one side at a time, or can be installed by two people working as a team.

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 top of unit).
- 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 bAtt alarm).
- 4 If equipped with chart recorder, install and connect backup battery, and insert chart paper.

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) at info.helmerinc.com/manuals or contact Helmer Technical Service.

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 against the doors and walls. Ensure proper clearance is provided below the fan.

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

