

STANDARD LABORATORY REFRIGERATOR

Series Overview

The standard glass laboratory refrigerators are used for a variety of scientific and medical applications. The standard laboratory refrigerators feature a digital microprocessor temperature controller which allows precise management necessary for critical samples and supplies. Refrigerators have a forced air directional system which provides superior temperature uniformity and recovery after door openings.

SLR12-GD

This laboratory refrigerator is a single swing glass door chamber designed for maximum capacity while still allowing passage through most commercial doorways.

Performance

Unit comes standard with a temperature range of 1° C to 10° C. Quick recovery via forced air plenum/ refrigeration system. Cycle defrost. Products designed to operate in ambient room temperatures not to exceed 75° F / 50% RH.

Control System

All series models comes standard with a digital microprocessor controller providing a readout of actual and set-point values. This chamber comes with audible/visual alarms, high and low temperature alarms with remote alarm contacts.

Warranties

These chambers come with a one year parts and labor warranty, plus an additional four year compressor parts warranty.



Standard Laboratory Refrigerators take a large step forward in performance from past general purpose units; offering a digital temperature display and alarm module coupled with a microprocessor temperature controller.

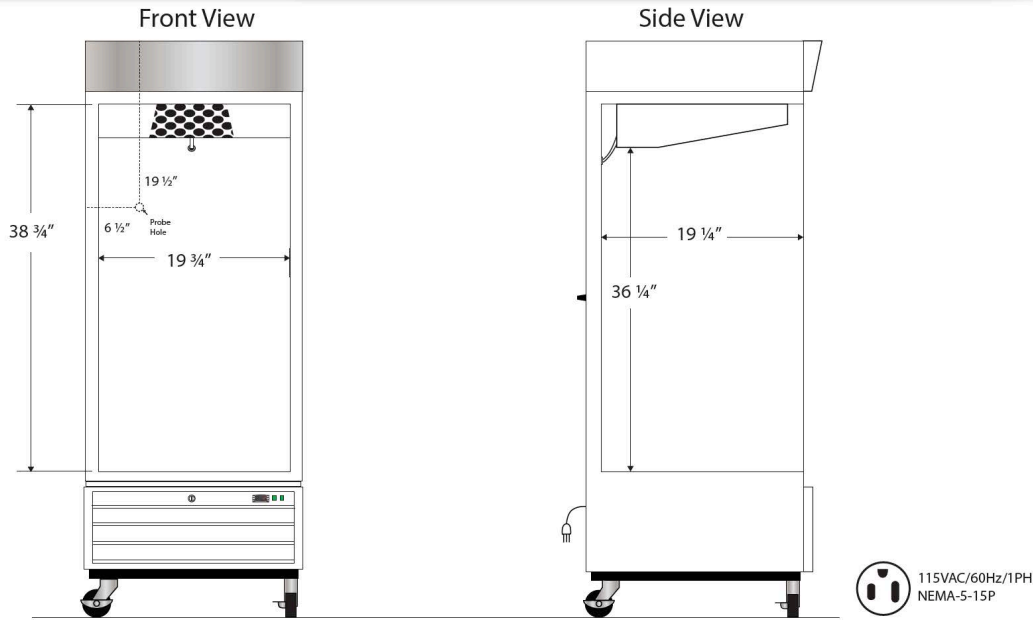


Construction

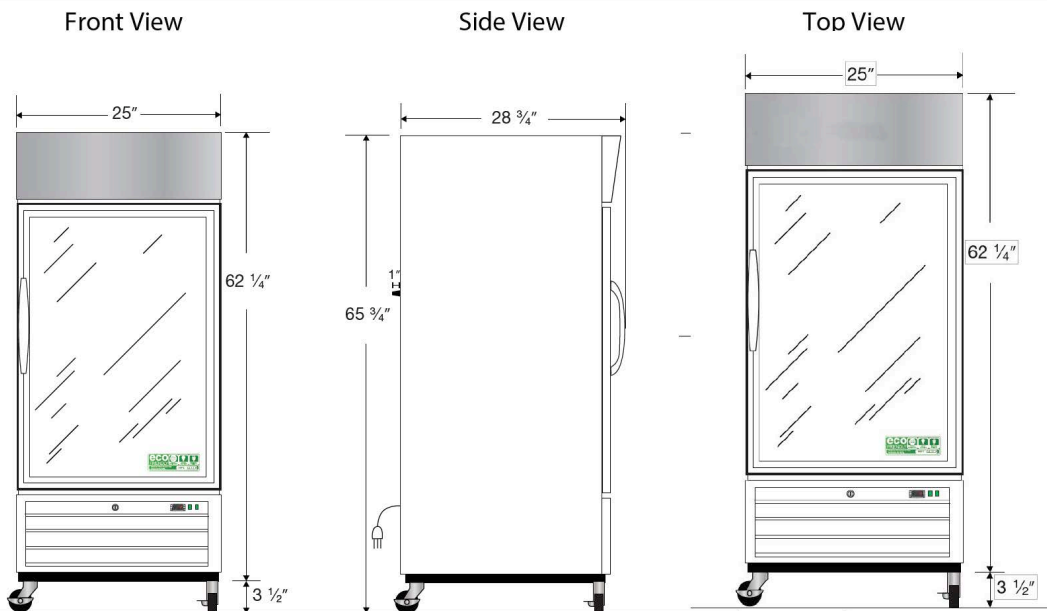
Laboratory refrigerator is constructed of powder coated steel white, interior and exterior.

- 3 adjustable shelves (adjustable in 1/2" increments)
- 3/8" probe access port
- One swing glass door, self-closing (energy efficient, double pane vacuum insulated), right hinged
- Magnetic door gasket for positive seal with keyed door lock and heavy duty door handle
- Swivel casters (3 1/2")
- LED interior lights are safety shielded and switch controlled
- High density urethane foam cabinet insulation
- Hydrocarbon, natural refrigerant (R290)
- Exterior dimensions: 25"W x 29.75"D x 65.75"H (with casters), 25" W x 29.75" D x 62.25" H (without casters)
- Shipping weight: 258 lbs
- Voltage: 115 / 60 / 3 Amps 1/5HP
- ETL listed
- UL/C-UL listed

Standard Laboratory Refrigerator Chamber Technical Drawings



| Cu. Ft | Defrost | Door | Int Door | Shelves | Interior Dim. | | | Refrigerant | H.P. | Amps | Weight |
|--------|---------|---------|----------|---------|---------------|--------|--------|-------------|------|------|----------|
| | | | | | W" | D" | H" | | | | |
| 12 | Cycle | 1 Glass | 0 | 3 Adj | 19 3/4 | 19 1/4 | 36 1/4 | R290 | 1/5 | 3 | 218 lbs. |



| Cu. Ft | Defrost | Door | Int Door | Shelves | Interior Dim. | | | Refrigerant | H.P. | Amps | Weight |
|--------|---------|---------|----------|---------|---------------|--------|--------|-------------|------|------|----------|
| | | | | | W" | D" | H" | | | | |
| 12 | Cycle | 1 Glass | 0 | 3 Adj. | 25 | 29 3/4 | 65 3/4 | R290 | 1/5 | 3 | 218 lbs. |