

# STANDARD LABORATORY REFRIGERATOR

## Series Overview

The standard solid door laboratory refrigerators are used for a variety of scientific and medical applications. These units are specifically made for a clean room environment. The series 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.

## SLR49-SD

This laboratory refrigerator is a two door solid swing 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.



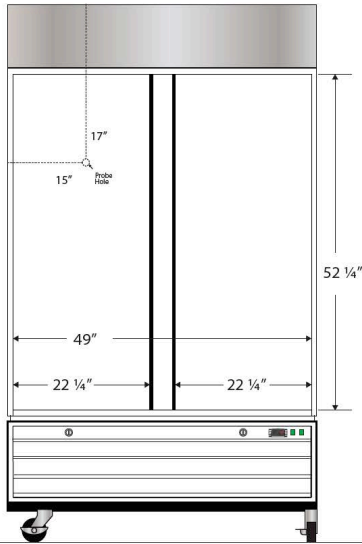
## Construction

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

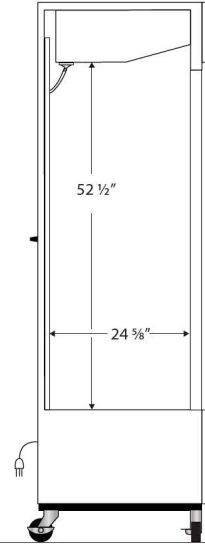
- 8 adjustable shelves (adjustable in 1/2" increments)
- 3/8" probe access port
- Two swing solid door, self-closing (energy efficient, double pane vacuum insulated), right hinged, not reversible
- Magnetic door gasket for positive seal with keyed door lock and heavy duty door handle
- Swivel casters (3 1/2")
- LED interior lights are safety shielded and switch controlled
- Hydrocarbon, natural refrigerant (R290)
- Exterior dimensions: 54" W x 34.75"D x 81.75"H (with casters), 54" W x 34.75"D x 78.25"H (without casters)
- Shipping weight: 446 lbs
- Voltage: 115 / 60 / 4.5 Amps, 1/4 HP
- ETL listed
- UL/C-UL listed

## Laboratory Refrigerator Technical Drawings

Front View



Side View


 115VAC/60Hz/1PH  
NEMA-5-15P

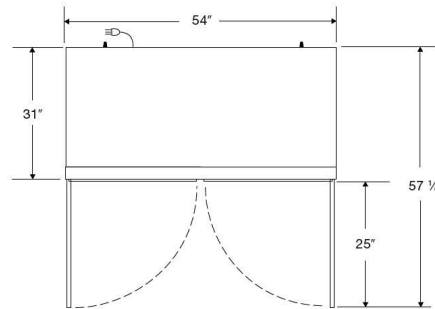
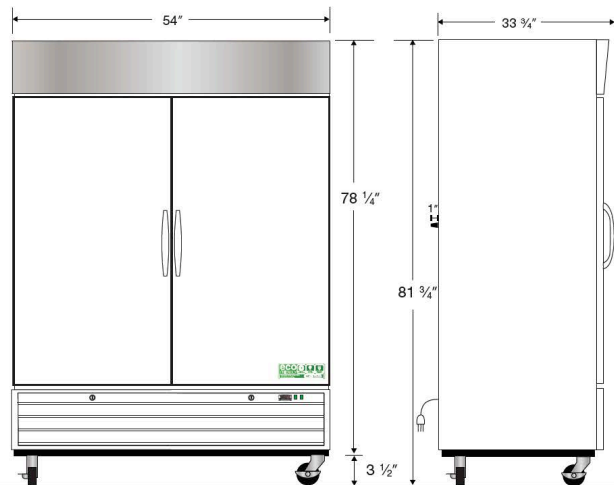
Cu. Ft	Defrost	Door	Int Door	Shelves	Interior Dim.			Refrigerant	H.P.	Amps	Weight
					W"	D"	H"				
49	Cycle	2 Solid	0	8 Adj	49	24 5/8	52 1/2	R290	1/4	4.5	396 lbs.

Note: Interior dimensions are estimates and subject to change without notice.

Front View

Side View

Top View


 115VAC/60Hz/1PH  
NEMA-5-15P

Cu. Ft	Defrost	Door	Int Door	Shelves	Interior Dim.			Refrigerant	H.P.	Amps	Weight
					W"	D"	H"				
49	Cycle	2 Solid	0	8 Adj.	54	34 3/4	81 3/4	R290	1/4	4.5	396 lbs.