

STANDARD COMPACT LABORATORY REFRIGERATORS

Series Overview

The standard compact laboratory refrigerators are used for a variety of scientific and medical applications. These refrigerators feature a digital microprocessor temperature controller which allows for precise management necessary for critical samples and supplies. The premier compact 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.

SCLR10-GD

This laboratory refrigerator is a single door glass 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°. Quick recovery via forced air plenum/ refrigeration system. Automatic cycle defrost prevents product damaging temperature spikes. Products designed to operate in ambient room temperatures not to exceed 75° F / 50% RH.

Control System

All series models come 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 two year parts and labor warranty, plus an additional three year compressor parts warranty.



The Standard Compact 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

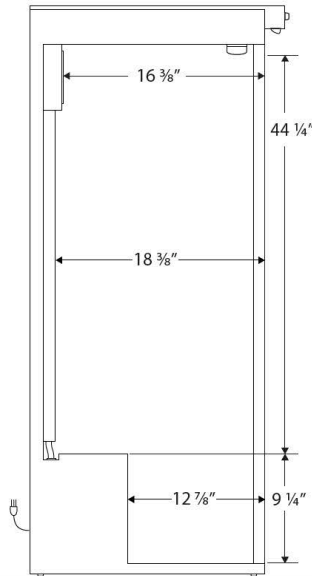
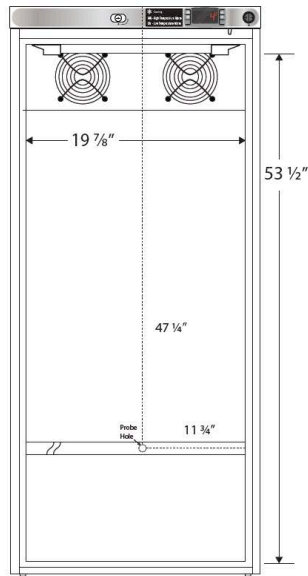
Laboratory refrigerator is constructed of powder coated exterior.

- 6 adjustable shelves with guard rail on back to prevent product from being pushed against back wall
- 3/8" probe access port
- Single swing glass door, self-closing (energy efficient, double pane vacuum insulated), right hinged, not reversible
- Magnetic door gasket for positive seal with keyed door lock
- Leveling legs
- LED interior light
- Bottom footed shelf to allow air circulation
- Forced draft air circulation
- Back wall evaporator cover
- High density foam cabinet insulation
- HFC-free refrigerant (R600a), foam insulation, and packaging
- Unit must have 4" clearance on sides and back for adequate ventilation
- Exterior dimensions: 23.75" W x 26.5"D x 59"H
- Shipping weight: 209 lbs
- Voltage: 115 / 60 / 2.3 Amps, 1/3 HP
- Energy consumption: 2.42 kWh/day
- UL/C-UL listed
- ENERGY STAR CERTIFIED

Glass Door Standard Compact Laboratory Refrigerator Technical Drawings

Front View

Side View



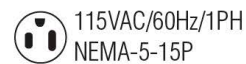
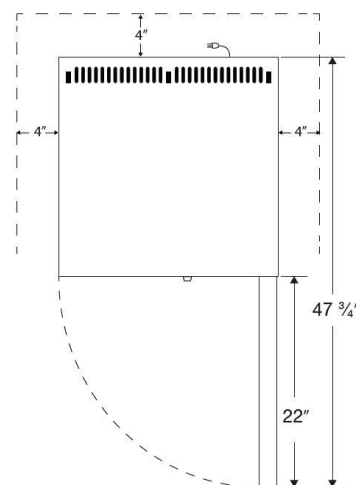
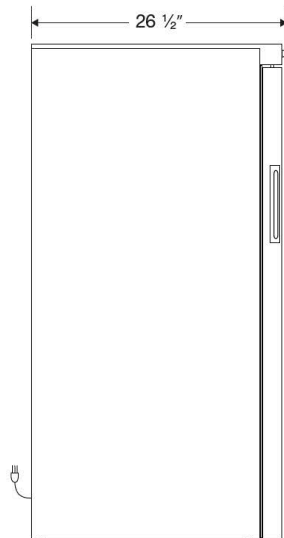
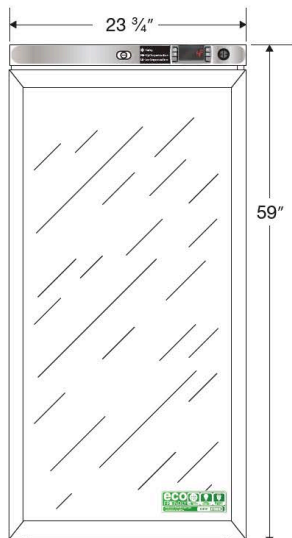
Cu. Ft	Defrost	Door	Int Door	Shelves	Interior Dim.			Refrigerant	H.P.	Amps	Weight
					W"	D"	H"				
10.5	Cycle	1 Glass	0	6 Adj +Footed Bottom	19 7/8	18 3/8	53 1/2	R600a	1/3	2.3	175 lbs.

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

Front View

Side View

Top View



NOTE: Ventilation Requirements – Minimum 4" clearance on sides and back

Cu. Ft	Defrost	Door	Int Door	Shelves	Interior Dim.			Refrigerant	H.P.	Amps	Weight
					W"	D"	H"				
10.5	Cycle	1 Glass	0	6 Adj +Footed Bottom	23 3/4	26 1/2	59	R600a	1/3	2.3	175 lbs.