

MANUAL DEFROST WITH NATURAL REFRIGERANTS FREEZER

Series Overview

The manual defrost with natural refrigerants freezers a digital microprocessor temperature controller which allows for precise temperature management necessary for critical samples and supplies. Freestanding models require 4" of clearance around the back and sides of the unit for ventilation. *Periodic manual defrosting is required

MDF14U-HC

This refrigerant freezer is a single solid swing door chamber designed for maximum capacity while still allowing passage through most commercial doorways.

Performance

Unit comes standard with a temperature range of -15° C to -25° C. 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 temperature controller providing a readout of actual and set-point values. This chamber comes with audible and visual alarms high and low temperature alarms. Remote alarm dry contacts and an access port lead to simplicity when connections to existing facility monitoring systems.

Warranties

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



The Manual Defrost with Natural Refrigerant Freezers 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.

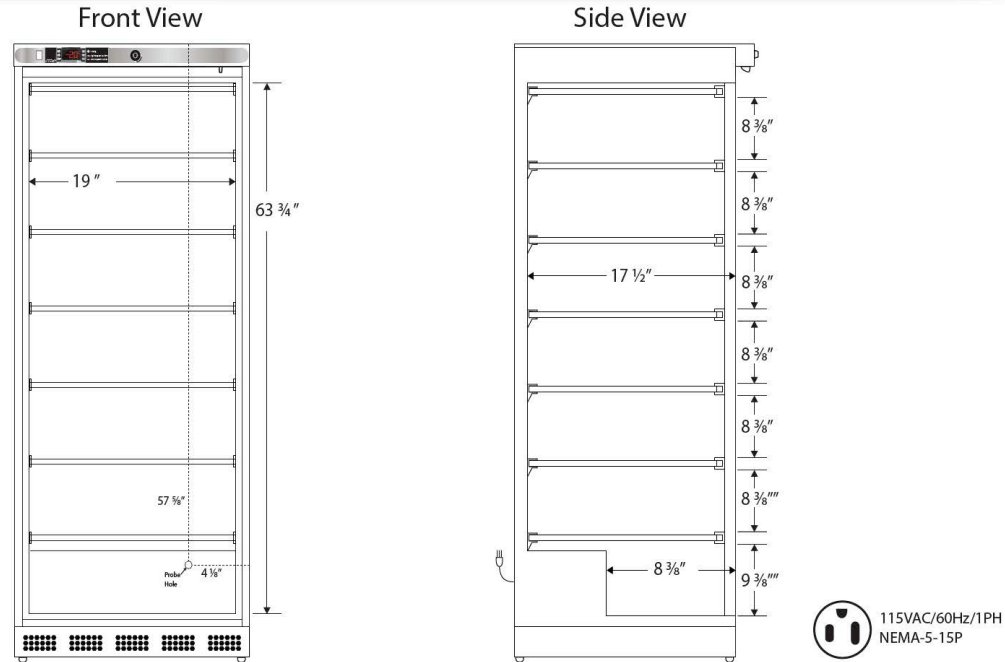


Construction

Refrigerant freezer is constructed of powder coated exterior.

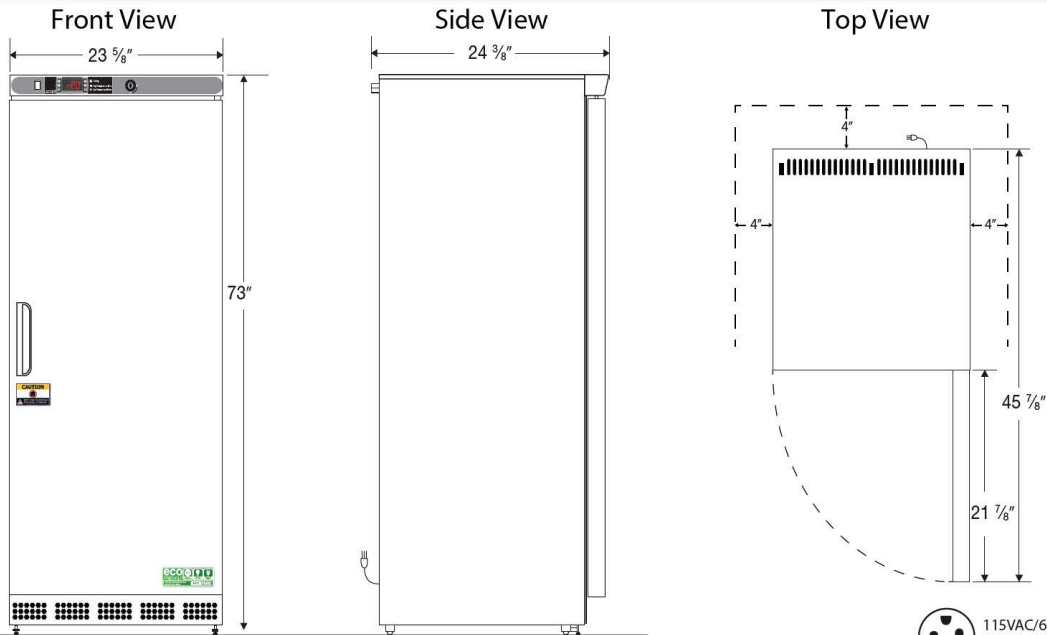
- 6 fixed shelves
- 3/8" probe access port
- One solid swing door, self-closing (energy efficient, double pane vacuum insulated), right hinged
- Magnetic door gasket for positive seal with keyed door lock and a door handle
- Leveling legs
- High density urethane foam cabinet and door insulation
- HFC-free refrigerant (R290), foam insulation and packaging
- Exterior dimensions: 23.63" W x 24.38"D x 73"H
- Shipping weight: 185 lbs
- Voltage: 115 / 60 / 1.96 Amps, 1/2 HP
- UL/C- UL listed

Manual Defrost with Natural Refrigerants Freezer Technical Drawings



Cu. Ft	Defrost	Door	Int Door	Shelves	Interior Dim.			Refrigerant	H.P.	Amps	Weight
					W"	D"	H"				
14	Manual	1 Solid	0	6 Fixed	19	17 1/2	63 3/4	R290	1/2	1.96	145 lbs.

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



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

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