

### Product Data Sheet

14 Cu. Ft General Purpose Laboratory Manual Defrost Freezer

#### Images



#### Product Description

Laboratory freezers offer professional cold storage for scientific and industrial settings. Units come equipped with temperature alarms, keyed door locks, forced draft circulation, probe access, and precise temperature monitoring through microprocessor control.

Our General Purpose freezers provide multi-functional features in a cost-effective design. All units run on natural, hydrocarbon refrigerant for environmental health and energy efficiency.

#### Certifications



#### General Description and Application

Storage capacity (cu. ft)	14
Door	Solid, right hinged, magnetic door gasket for positive seal
Shelves	6 Fixed
Freezer Compartments	Non-applicable
Baskets	Non-applicable
Mounting	Leveling Legs
Interior lighting	Non-applicable
Airflow management	Non-applicable
External probe access	Rear wall port (3/4") dia.
Insulation	Cabinet is foamed-in-place with EPA compliant high density urethane foam
Exterior materials	White powder coated steel
Access Control	Keyed door lock
General warranty	Two (2) year parts and labor warranty
Compressor Parts Warranty	Non-applicable
Warranty Disclaimer	Products require 4" of clearance around back and sides of the unit for proper ventilation - improper installation will void the warranty and will lead to temperature maintenance issues, overheating and possible failure
Product Weight (lbs)	170
Shipping Weight (lbs)	190
Rated Amperage	3 Amps
Power Plug/Power Cord	NEMA 5-15 Plug, conforms to UL471 requirements
Facility Electrical Requirement	115V, 60 Hz
Agency Listing and Certification	ETL Listed

#### Refrigeration System

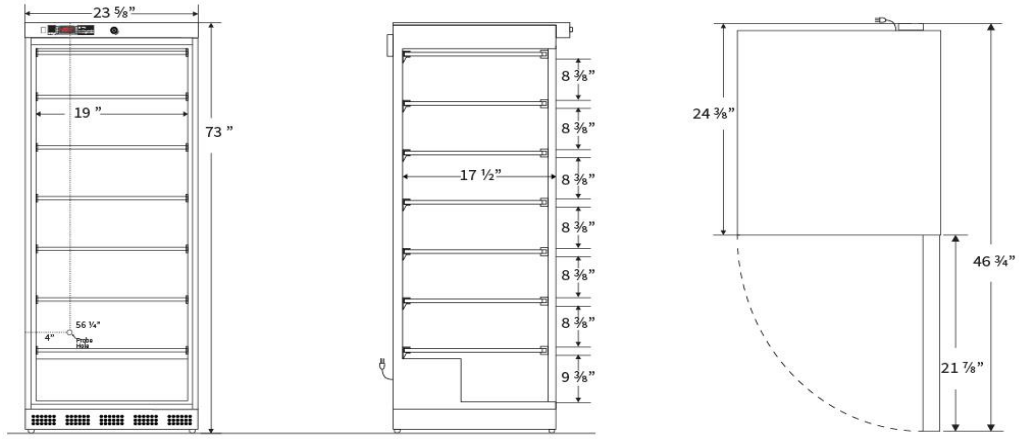
Refrigerant	R290
Defrost	Manual

#### Controller, Configuration, Alarms and Monitoring

Controller technology	Microprocessor temperature controller with digital temperature display, °C/°F switchable
Display technology	Standard Digital Temperature Display
Adjustable Temperature Range	-15°C to -25°C
External alarm connection	State switching remote alarm contacts
Alarms	Audible and visual high and low temperature alarms
Controller probe	2 Probes; 1 in air and 1 in sample bottle
Disclaimers	Defrosting of the unit will need to be performed periodically to prevent severe ice build-up  Indoor use only, +18°C to +26°C (+65°F to +78°F), <70% RH  Specifications are subject to change

**Dimensions**

	Width (in.)	Depth (in.)	Height (in.)	Door Swing (in.)	Total open Depth (in.)
Exterior	23 5/8"	24 3/8"	73"	21 7/8"	46 3/4"
Interior	19"	17 1/2"	Non-applicable		



**Contact**

Customer Service  
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