ABS American BioTech Supply

Product Data Sheet
12 CF Premier Pharmacy/Vaccine Refrigerator & Freezer Combination with Glass Door

PH-ABT-HC-RFC12G

Images

Product Description

The Premier Pharmacy Dual Temp Combination units feature separate microprocessor temperature controller allowing for precise temperature control, verification and recovery. An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings. REFRIGERATORS ONLY

All models are equipped with digital temperature displays for convenient monitoring. Critical samples and supplies are security backed with an extensive package of audible and visual alarms. The freezer units feature either an automatic or manual defrost operating system. For manual defrost freezers, periodic manual defrosting is required.

This model requires 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.

Environmentally friendly, natural hydrocarbon (HC) refrigerants (not containing hydrofluorocarbons) vastly reduce global-warming potential (GWP) while meeting new EPA/SNAP mandates and UL, ASHRAE compliance guidelines.

Certifications

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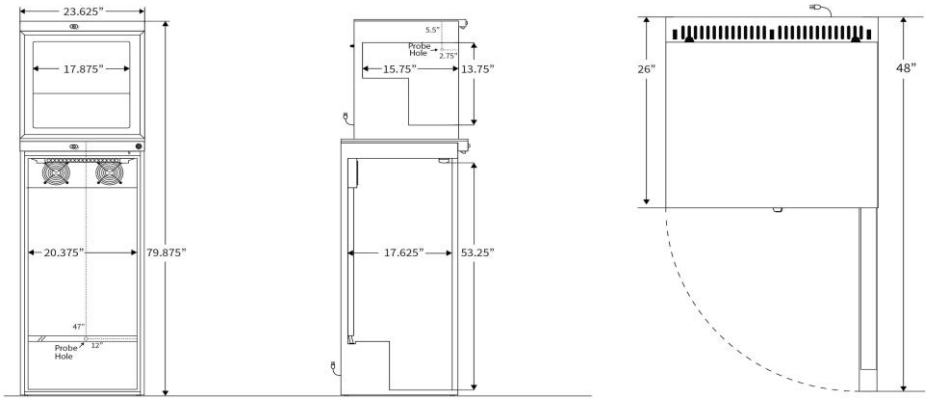
General Description and Application	
Storage capacity (cu. ft)	12 Cu. Ft. capacity (10.5 Ref./1.7 Freezer)
Door	1 Glass Door Refrigerator and 1 Solid Door Freezer
Shelves	6 adjustable refrigerator / 2 adjustable freezer
Freezer Compartments	1
Baskets	Non-applicable
Mounting	Leveling Legs and stacking kit
Interior lighting	Interior Light, refrigerator
Airflow management	Forced draft air ciculation, refrigerator
External probe access	Two probe access ports (3/4"); one, refrigerator/one, freezer
Insulation	High density urethane foam cabinet insulation
Exterior materials	Steel
Access Control	Keyed door lock
General warranty	Two (2) year parts and labor warranty
Compressor Parts Warranty	Five (5) year compressor parts warranty
Product Weight (lbs)	246
Shipping Weight (lbs)	261
Rated Amperage	2.3 Amps refrigerator, 1 Amp freezer
Power Plug/Power Cord	NEMA 5-15 Plug, conforms to UL471 requirements . Vaccine storage power cord warning label
Facility Electrical Requirement	110-120V AC: 15 A (minimum)
Agency Listing and Certification	UL-C-UL Listed

Refrigeration System	
Refrigerant	HFC-free refrigerant (R600a)
Defrost	Manual defrost freezer / Cycle defrost freezer

Controller, Configuration, Alarms and Monitoring	
Controller technology	Microprocess temperature controller
Display technology	Digital temperature display. Temperature monitor device (TMD) complies with the current CDC guidelines, with 3 years certification of calibration, "buffered" probe in the product simulated solution, min/ max memory, F/C switchable, field installable, and visual & audible temp alarm
Adjustable Temperature Range	Refrigerator: 36°F – 46°F (2°C -8°C); Freezer: 5°F – -13°F (-15°C - -25°C)
External alarm connection	Remote alarm contacts
Alarms	Audible and visual high and low temperature alarms
Digital Communication	RS-485 (MODBUS)
Warranty Disclaimer	Indoor use only, +18C to +26C (+65F to +78F), <70% RH. Specifications are subject to change. Requires 2 outlets. Periodic defrosting of freezer is required. Models 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.

Dimensions

	Width (in.)	Depth (in.)	Height (in.)	Door Swing (in.)	Total open Depth (in.)
Exterior	23.625"	26"	79.875"	22"	48"
Interior	17.875" upper /20.375" lower	15.75" upper /17.625" lower	13.75" upper /53.25" lower		



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