

Product Data Sheet

12 CF Plremer Pharmacy/Vaccine Refrigerator & Freezer
Combination with Controlled Auto Defrost Freezer

PH-ABT-HC-RFC12A-CAD

Images



Product Description

Our proprietary "Controlled Auto Defrost" technology provides the convenience of an auto-defrost design while still ensuring that vaccines remain at consistent and stable temperatures below 5°F (-15°C)

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. Product requires 2 outlets

Certifications



General Description and Application

Storage capacity (cu. ft)	12 Cu. Ft. capacity (10.5 Ref./1.0 Freezer)
Door	Two exterior swing doors (solid door refrigerator/solid door freezer), right hinged
Shelves	6 adjustable refrigerator and 2 adjustable freezer
Freezer Compartments	1
Baskets	Non-applicable
Mounting	Leveling Legs and stacking kit
Interior lighting	LED interior light (Refrigerator)
Airflow management	Forced draft air circulation, 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
Warranty Disclaimer	Indoor use only, +18C to +26C (+65F to +78F), <70% RH. Specifications are subject to change. Requires 2 outlets. Freestanding models ("UCFS") 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)	219
Shipping Weight (lbs)	289
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

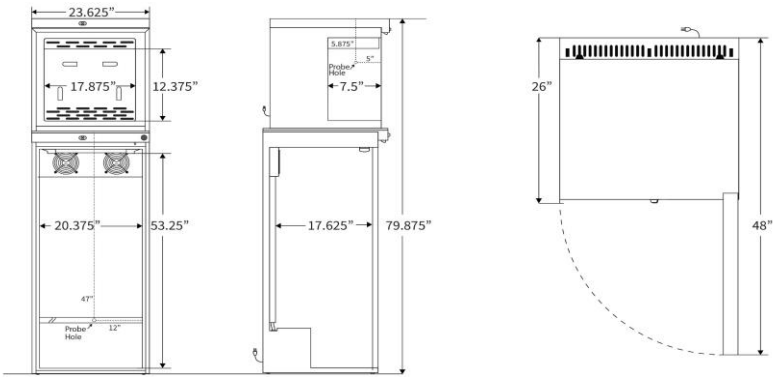
Refrigeration System

Refrigerant	HFC-free refrigerant (R600a)
Defrost	ControlledAuto defrost freezer / Cycle defrost refrigerator

Controller, Configuration, Alarms and Monitoring

Controller technology	Microprocess temperature controller
Calibration	Calibrated using a NIST traceable device, certificate included
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)
Defrost	Auto defrost cycle every 6 hours: (at Set Point -11°F /-24°C) Max air temp in empty freezer: 5°F (-15°C) Max air temp in loaded freezer: 3°F (-16°C) Max sample temp in empty freezer: 0°F (-18°C) Max sample temp in loaded freezer: -4°F (-20°C)

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	7.5 upper / 17.625 lower	12.375 upper / 53.25 lower		



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