ABS American BioTech Supply

Product Data Sheet

23 CF Premier Pharmacy/Vaccine Solid Door Refrigerator

PH-ABT-HC-23S

Images

Product Description

Pharmacy Premier Refrigerators are Large Capacity Refrigerator Units for High Volume Pharmacies. Standard features include a microprocessor temperature controller and display for superior temperature control, verification, and recovery. An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings.

An extensive package of audible and visual alarms is provided to protect critical samples and vaccines. The all-new temperature display and alarm module offers an array of robust security features with a monitoring and alarm system that is 100% independent of a microprocessor temperature controller for additional product security.

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

ENERGY STAR

General Description and Application

Storage capacity (cu. ft)	23 Cu. Ft. capacity
Door	1 swing solid door, self-closing, right hinged
Shelves	6 total shelves, 4 adjustable plus 2 additional
Freezer Compartments	Non-applicable
Baskets	Non-applicable
Mounting	Swivel Casters
Interior lighting	LED interior lights are safety shielded and switch controlled
Airflow management	Forced draft air circulation
External probe access	Probe access port (3/4")
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)	210
Shipping Weight (lbs)	250
Rated Amperage	3 Amps
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	ETL Listed, Energy Star Cerified

Refrigeration System

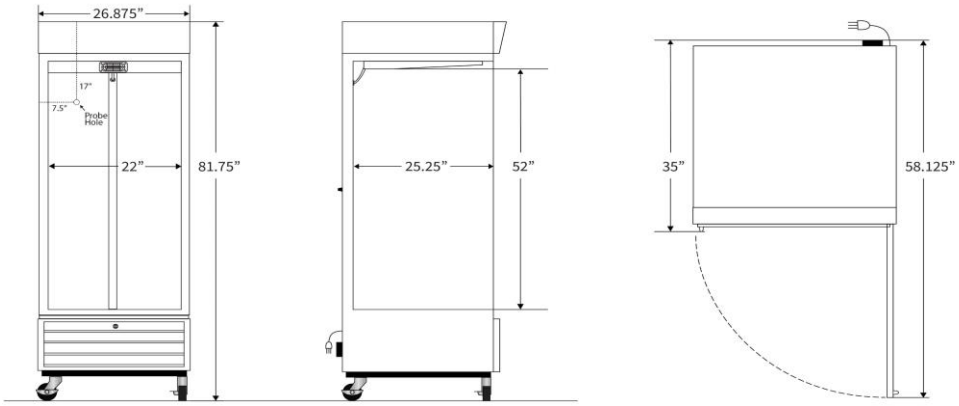
Refrigerant	Hydrocarbon, natural refrigerant (R290)
Defrost	Cycle defrost

Controller, Configuration, Alarms and Monitoring

Controller technology	Microprocessor 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	Adjustable operating temperature range: 36°F – 46°F (2°C – 8°C)
External alarm connection	Remote alarm contacts
Alarms	Audible and visual high and low temperature alarms
Digital Communication	RS-485 (MODBUS)
Disclaimers	Indoor use only, +18C to +26C (+65F to +78F), <70% RH. Specifications are subject to change.

Dimensions

	Width (in.)	Depth (in.)	Height (in.)	Door Swing (in.)	Total open Depth (in.)
Exterior	26.875"	35"	81.75"	23.125"	58.125"
Interior	22"	25.25"	52"		



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