ABS | American BioTech Supply

ABT-HC-UCBI-0404

Images

Product Description

The Premier Built In Undercounter Refrigerators feature a microprocessor temperature controller and display, which allows for precise temperature control, verification and recovery versus mechanical style thermostats. An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings. Critical samples and supplies are security backed with an extensive package of audible and visual alarms.

The Built-In models are designed with a "front breathing" ventilation system, eliminating the need for clearance around the top and sides of the unit; enabling the user to incorporate these units into cabinets and other applications where free space is limited.

Certifications

General Description and Application

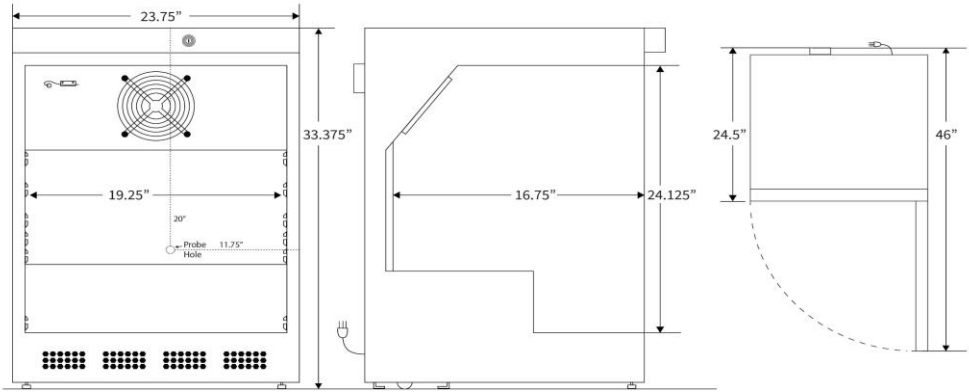|	
Storage capacity (cu. ft)	4.6 Cu. Ft. Capacity
Door	1 solid swing door, right hinged
Shelves	3 shelves (2 adjustable/1 fixed)
Baskets	Non-applicable
Mounting	Leveling Legs
Interior lighting	Non-applicable
Airflow management	Forced draft air circulation
External probe access	Probe access port (3/4")
Insulation	Cabinet is foamed-in-place with EPA compliant high density urethane foam
Exterior materials	Powder coat exterior
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)	108
Shipping Weight (lbs)	137
Rated Amperage	1.74 Amps
Power Plug/Power Cord	NEMA 5-15 Plug, 8-10 ft. typical, conforms to UL471 requirements
Facility Electrical Requirement	110-120V AC: 15 A (minimum)
Agency Listing and Certification	UL-C-UL Listed, Energy Star Certified

Refrigeration System

Refrigerant	HFC-free refrigerant (R600a)
Defrost	Cycle defrost

Controller, Configuration, Alarms and Monitoring

Controller technology	Microprocessor temperature controller
Display technology	Standard Digital Temperature Display and Alarm Module
Adjustable Temperature Range	1°C to 10°C
External alarm connection	Remote alarm contacts
Alarms	Audible and visual high/low temperature alarms
Digital Communication	RS-485 (MODBUS)
Data Transfer	Non-applicable
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	23.75"	24.5"	33.375"	21.5"	46"
Interior	19.25"	16.75"	24.125"		