ABT-HC-LP-26

Product Description

The Premier Laboratory Refrigerators feature a microprocessor temperature controller and display, allowing 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 temperature display and alarm module offer an array of robust security features with a monitoring and alarm system that is 100% independent of a microprocessor temperature controller.
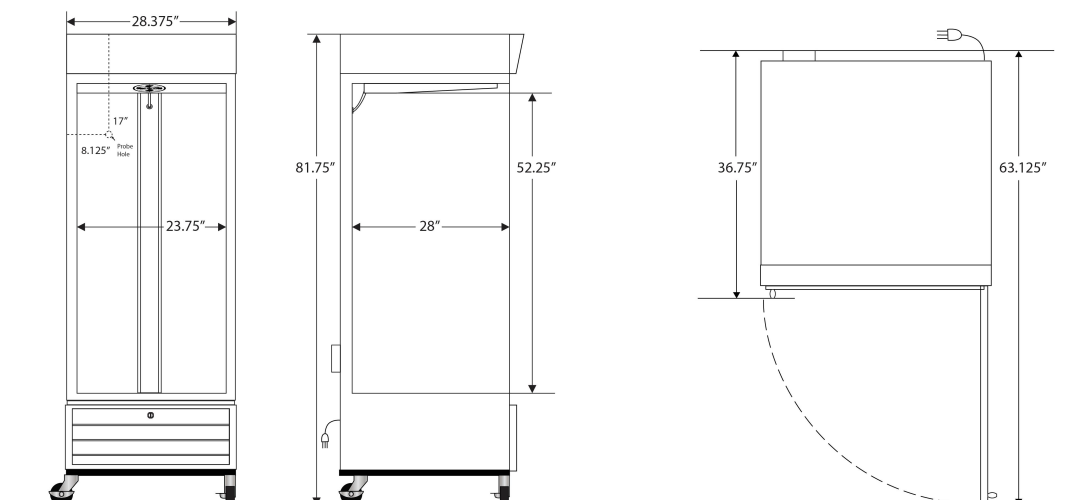
Images

Certifications

General Description and Application

Storage capacity (cu. ft)	26 Cu. Ft.
Door	One swing glass door, self-closing, right hinged
Shelves	Four adjustable shelves (adjustable in ½" increments)
Mounting and Installation	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	Cabinet is foamed-in-place with EPA compliant high density urethane foam
Exterior materials	White powder-coated steel interior and exterior
Access control	Keyed door lock
General warranty	Two (2) years parts and labor warranty
Compressor warranty	Five (5) years compressor warranty
Product Weight (lbs)	315
Shipping Weight (lbs)	355
Rated Amperage	3 Amps
Power Plug/Power Cord	NEMA 5-15 plug
Facility Electrical Requirement	115V, 60 Hz, 3 Amps, 1/5 HP
Agency Listing and Certification	ETL, C-ETL listed and certified to UL471 standard, Energy Star Certified

Refrigeration System

Compressor	Hermetic
Refrigerant	Hydrocarbon, natural refrigerant (R290)
Defrost	Cycle

Controller, Configuration, Alarms and Monitoring

Controller technology	Microprocessor Temperature Controller
Display technology	Digital Temperature Display and Alarm Module
Data Transfer	Non-applicable
Chart Recorder	Non-applicable
Adjustable Temperature Range	1°C to 10°C
External alarm connection	Remote alarm contacts
Disclaimers:	Specifications are subject to change.
Sample simulated digital temperature display	.1° Resolution
Alarms:	Audible and visual high/low temperature alarms
	Sensor error alarm
	Power failure alarm
	Remote alarm contacts
	Alarm validation (audible, visual, and remote alarm)
	Alarm mute with ring back

Dimensions

	Width (in.)	Depth (in.)	Height (in.)	Door Swing (in.)	Total open Depth (in.)
Exterior	28.375"	36.75"	81.75"	26.375"	58.25"
Interior	23.75"	28"	52.25"		

Contact

Customer Service	800-648-4041 Option 3	customerservice@horizonscientific.com
Technical Service	800-648-4041 Option 5, Parts Option 4	technicalservice@horizonscientific.com

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