

ABT-HC-49S

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

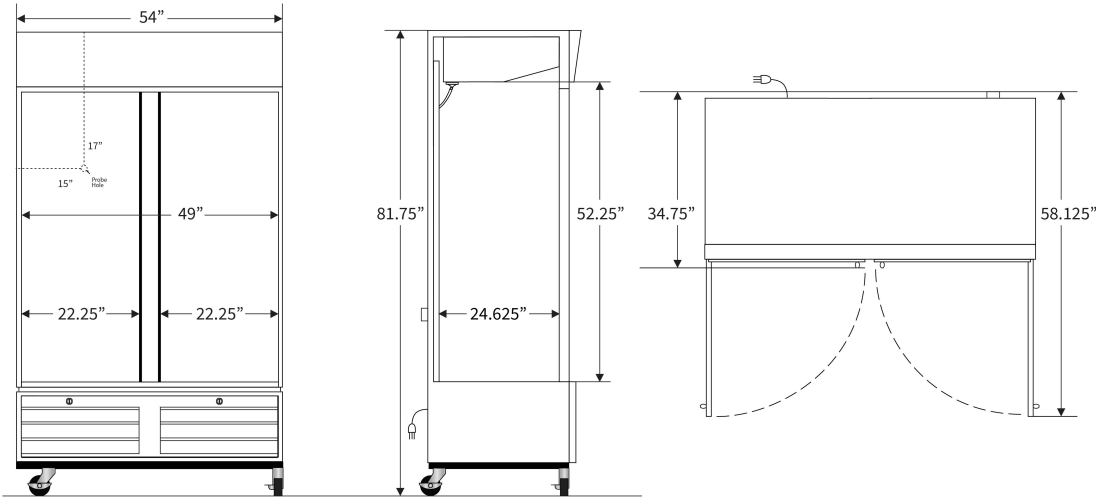


General Description and Application	
Storage capacity (cu. ft)	49 Cu. Ft.
Door	Two swing solid doors, self-closing, right and left hinged
Shelves	Eight adjustable shelves (adjustable in 1/4" increments)
Mounting and Installation	Swivel Casters
Interior lighting	LED interior lights are safety shielded 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)	396
Shipping Weight (lbs)	446
Rated Amperage	4.5 Amps
Power Plug/Power Cord	NEMA 5-15 plug
Facility Electrical Requirement	115V, 60 Hz, 4.5 Amps, 1/4 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
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.
Alarms:	Audible and visual high/low temperature alarms Remote alarm contacts Sensor error alarm Power failure alarm Resettable 1-point Min/Max History 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	54"	34.75"	81.75"	23.375"	58.125"
Interior	49"	24.625"	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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