

Product Data Sheet

14 CF General Purpose Auto Defrost Laboratory Freezer

ABT-HC-AFS-1420

Images



Product Description

Auto-Defrost Freezers are ideal for industrial, clinical, or research laboratory requirements. Designed to provide dependable, energy-efficient performance, all units are manufactured with CFC-free high-density urethane foam cabinet and door insulation to maintain temperature stability.

Auto-Defrost design provides the convenience of a frost-free interior. However, chamber air temperatures do experience a moderate rise during defrost cycles. 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.

DISCLAIMER: Auto defrost freezers incorporate an electric heater installed on the evaporator that assist in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer.

General Description and Application

Storage capacity (cu. ft)	14 Cu. Ft.
Door	One solid swing door, right hinged
Shelves	Four adjustable shelves
Baskets	1 wire basket
Mounting	Leveling Legs
Interior lighting	N/A
External probe access	3/4" probe
Insulation	HFC Free high density urethane foam
Exterior materials	White powder coated steel
General warranty	One (1) year parts and labor warranty
Compressor Parts Warranty	Five (5) year compressor parts warranty
Warranty Disclaimer	NA
Product Weight (lbs)	180
Shipping Weight (lbs)	220
Rated Amperage	5 Amps
Power Plug/Power Cord	NEMA 5-15 Plug
Facility Electrical Requirement	115VAC, 60Hz

Refrigeration System

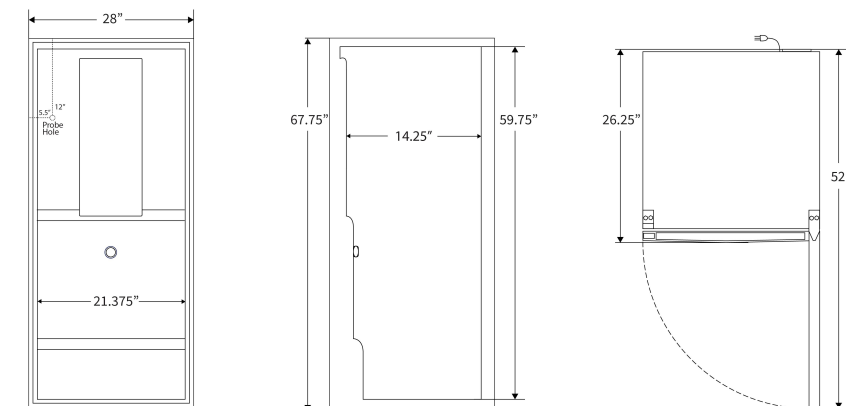
Refrigerant	R600a
Defrost	Auto Defrost

Controller, Configuration, Alarms and Monitoring

Controller technology	Mechanical thermostat
Adjustable Temperature Range	-15°C -- -20°C
External alarm connection	Non-applicable
Disclaimers	DISCLAIMER: Auto defrost freezers incorporate an electric heater installed on the evaporator that assist in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer.

Dimensions

	Width (in.)	Depth (in.)	Height (in.)	Door Swing (in.)	Total open Depth (in.)
Exterior	28"	26.25"	67.75"	25.75"	67.75"
Interior	21.375"	14.25"	59.75"		



Contact

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