



DAI-HC-UCFS-0220M

Product Data Sheet
 Laboratory Freezer Countertop Freestanding Solid Door
 General Purpose 1.5 CF

Images



Product Description

The General Purpose Free Standing Undercounter Freezers are intended for general purpose applications only where precise temperature control and maintenance are not essential and there are no requirements for temperature alarms.

Freestanding models ("UCFS") require 4" of clearance around back and sides of the unit for proper ventilation. Improper installation will void the warranty and will lead to temperature maintenance issues, overheating and possible failure.

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.

General Description and Application

Storage capacity (cu. ft)	1.5
Door	One solid swing door, right hinged
Shelves	1 fixed shelf upper / bottom footed shelf for airflow management
Freezer Compartments	1
Baskets	Non-applicable
Mounting	Leveling Legs
Interior lighting	Non-applicable
Airflow management	Non-applicable
External probe access	Rear wall port (3/4" dia.)
Insulation	Cabinet is foamed-in-place with EPA compliant high density urethane foam
Exterior materials	White powder coated steel
Access Control	Keyed Door Lock
General warranty	One (1) year parts and labor warranty
Product Weight (lbs)	35
Shipping Weight (lbs)	40
Rated Amperage	0.8 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)

Refrigeration System

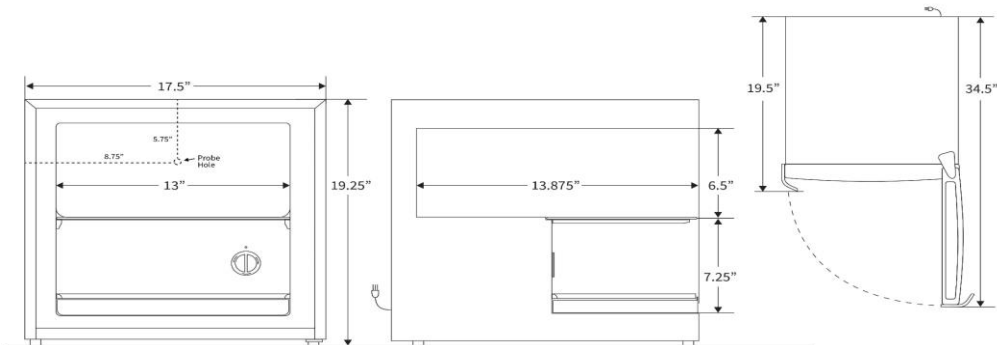
Refrigerant	R600a
Defrost	Manual Defrost

Controller, Configuration, Alarms and Monitoring

Controller technology	Mechanical Thermostat
Average Cycle Temperature	-20°C
Disclaimers	Defrosting of the unit will need to be performed periodically to prevent severe ice build-up. Freestanding models ("UCFS") require 4" of clearance around back and sides of the unit for proper ventilation. Improper installation will void the warranty and will lead to temperature maintenance issues, overheating and possible failure.

Dimensions

	Width (in.)	Depth (in.)	Height (in.)	Door Swing (in.)	Total open Depth (in.)
Exterior	17.5"	19.5"	19.25"	15"	34.5"
Interior	13"	13.875"	13.75"		



Contact

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