Undercounter Laboratory Freezer Suitable for Flammable Material Storage

LFBFS05W1HC
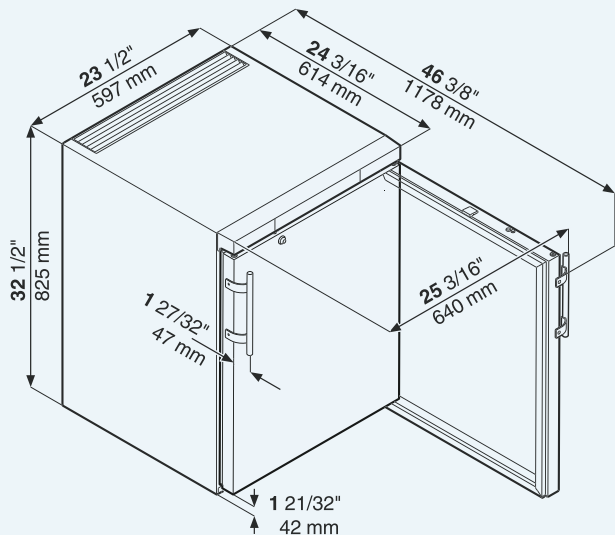
GERMAN ENGINEERING

ETL LISTED US
Intertek

Undercounter Laboratory freezer, suitable for flammable material storage	LFBFS05W1HC	Smart Frost

Total gross/net capacity l (cu.ft.)	140/123 (4.9/4.4)
Exterior dimensions in mm (w/d/h)	597/614/821
in inches (w/d/h)	23 9/16"/24 3/16"/32 3/8"
Interior dimensions in mm (w/d/h)	454/450/663
in inches (w/d/h)	17 7/8"/17 3/4"/26 1/8"
Energy consumption in 365 days *	332 kWh
Ambient temperature in °C (°F)	10°C to 35°C (50°F to 95°F)
Refrigerant	R600a
Sound rating **	45 dB(A)
Connection rating	2.5 A
Frequency/voltage	60 Hz/115V~
Cooling system	static
Defrost	manual
Temperature range in °C (°F)	-9°C to -26°C (16°F to -15°F)
External cabinet finish	steel/white
Door/lid material	steel
Internal liner material	commercial grade molded polystyrol
Type of control	electronic control
Temperature display	external digital
Alarm	visual and audible
Alarm forwarding	yes
Interior light	n/a
Drawers/Number of baskets	3/1
Shelf material	evaporator plates
Shelf load weight in kg (lbs)	24 (53)
Usable shelf area in mm (inches)	454/450 (17 7/8"/17 3/4")
Handle	ergonomic slimline handle
Lock	recessed
Self-closing door	yes
Door hinges	right, reversible on site
Insulation in mm (inches)	55 (2 3/16")
Gross/net weight in kg (lbs)	45/43 (99.2/94.8)

Accessories	
NTC product temperature sensor	9590145
Additional lock barrels (up to 10)	on request

Unit Dimensions

23 1/2" 597 mm
24 3/16" 614 mm
46 3/8" 1178 mm
32 1/2" 825 mm
1 27/32" 47 mm
25 3/16" 640 mm
1 21/32" 42 mm

Interior is free from sources of ignition and meets the requirements for Class I, Division 2 for storage of flammable substances in closed containers. Product complies with the applicable requirements of NFPA 45 and NFPA 99.

Subject to alterations.

* Measured unloaded at 26.6°C (80°F) ambient temperature with set point of -17.7°C (0°F).
** Noise level – sound power re 1pW – according to IEC 60704-2-14.