SFTfg 1501

3.6 cu.ft. Performance flammable material storage undercounter freezer







Compliance with applicable standards set by NFPA 45 and NFPA 99

The interior of Liebherr refrigerators and freezers designed for storing flammable materials is free from ignition sources and suitable for use with flammable substances in sealed containers. These units meet the requirements for Class I, Division 2, Gas Group B, and comply with applicable standards set by NFPA 45 and NFPA 49



SmartFrost

SmartFrost reduces frost build-up in the interior and on stored products. Defrosting is required less often – and when it is necessary, it is made much easier by the smooth, easy-to-clean interior walls. The evaporator in the foam insulation ensures high levels of energy efficiency as well as even cooling.



Retrofittable WiFi/LAN interface

This is how easy it is to network a Liebherr: With the retrofittable WiFi and LAN interface, appliances can be effortlessly connected to external systems, such as SmartMonitoring from Liebherr. With the digital monitoring solution, the storage temperature is controlled and documented conveniently and securely via the subsequently set up interface.



Energy Star

The LED front lighting provides optimal illumination of the drawers even in dark environments. Thanks to the perfect overview, the desired substance is immediately at hand, the door can be quickly closed again, and the interior temperature remains stable. For low consumption and lower energy costs.



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Laboratory Freezer









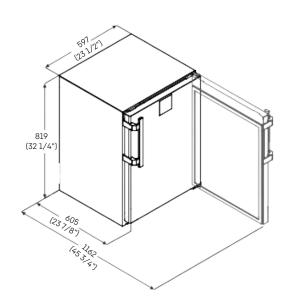


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	SFTfg 1501
Total gross/net capacity	3.6 / 3.5 cu. ft. (101 / 99 l)
Exterior dimensions in mm (w/d/h)	597 / 605 / 819
in inches (w/d/h)	23 1/2" / 23 7/8" / 32 1/4"
Interior dimensions in mm (w/d/h)	380 / 410 / 610
in inches (w/d/h)	15" / 16 1/8" / 32 1/4"
Energy Consumption*	0.38 kWh / day
EnergyStar rated	Yes
Ambient temperature	+10°C to +35°C (+50°F to +95°F)
Refrigerant	R 600a
Sound rating**	40 dB(A)
Connection rating	2.0 A
Voltage / Frequency	115V / 60 Hz
Cooling system/Defrost	SmartFrost / manual
Temperature range	-9°C to -30°C
External cabinet finish	Steel / white
Door/lid material	Steel / white
Internal liner material	Commercial grade moulded polystyrene
Type of control	Monochrome display, touch buttons
Alarm	Visual and audible
Alarm forwarding	Yes
Interior Light	-
Adjustable shelves	3
Shelf material	Glass
Shelf load weight	40 kg (88 lbs)
Usable Shelf Area	380 x 347 mm (15" x 13 5/8")
Handle	Antimicrobial handle with opening mechanism
Lock	Mechanical
Self-closing door	Yes
Door Hinges	Right, reversible on site
Access port	1 x Ø 10 mm
Gross/net weight	38 / 35 kg (84 / 77 lbs)



Unit Dimensions



Accessories	
Scanner rail	7401607
Short drawer / Long drawer	9876296 / 9876279
Castors / Adjustable legs	9904819 / 9906105
Additional lock barrels (up to 5)	on request
Stacking kit, white	9876098
Side-by-side set in white	9031901
SmartModule	6145269



^{*} Measured unloaded at 26.6°C (80°F) ambient temperature with set point of 3.3°C (38°F).

^{**} Noise level – sound power re 1pW – according to IEC 60704-2-14.