

SFTvh 1501

Laboratory freezer with forced-air cooling
Perfection

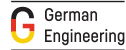


Under-counter tabletop device

LIEBHERR

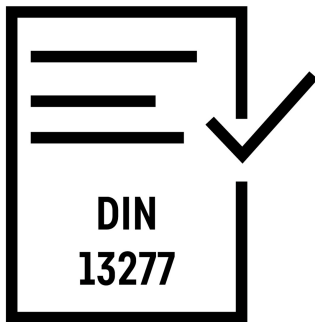
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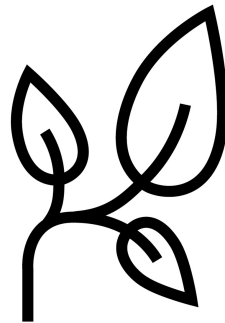
Gross / Net capacity	103/59 l
External dimensions in mm (W/D/H)	597/605/819
Internal dimensions in mm (W/D/H)	380/330/600
Energy consumption in 365 days	187 kWh ¹
Ambient temperature	+10 °C to +35 °C
Heat emission	240 kJ/h
Refrigerant	R 600a
Frequency / Voltage	50 Hz / 220-240 V~
Cooling system	dynamic
Defrosting method	automatic
Temperature range	-9 °C to -35 °C
Gradient / max. fluctuation	7,4 °C ² / 3,3 °C ³
Housing material/color	Steel/white
Door material/color	Steel/white
Interior container material	White plastic
Type of control	2.4" color display, Touch & Swipe
Alarm in case of malfunction	visual and acoustic
Power failure alarm	immediate upon power interruption for at least 12 h
Potential-free contact	Yes
Type of connectivity	SmartModule
Interface	WLAN/LAN
Data logger	integrated, USB interface
Interior lighting	LED
Shelf material	Glass
Usable W/D of shelves in mm	380 / 347
Shelf load capacity	40 kg
Maximum total load	120 kg
Drawers	3
Handle	Antimicrobial handle with opening mechanism
Sensor opening	1 x Ø 10 mm
DIN 13277	Yes
Type of lock	mechanical
Door hinge	right, reversible
Gross / Net weight	42/41 kg
EAN number	9005382268674
Cleanroom class according to ISO EN 14664-1	ISO Class 5
GMP cleanroom class	GMP Class A

Features



DIN 13277-compliant

Laboratory and pharmacy refrigerators from Liebherr meet all necessary properties and performance criteria to fully comply with DIN 13277. DIN 13277 describes the requirements and test specifications for cooling and freezing devices used in laboratories and for storing pharmaceuticals.



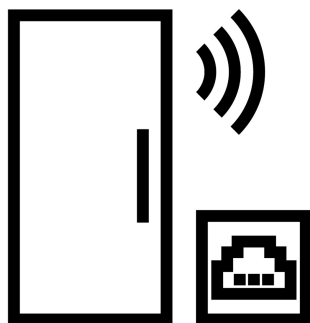
Ultra-efficient

Rising electricity prices demand energy-efficient cooling and freezing devices. Liebherr maximizes the savings potential of all components: from the compressor to the seal, lighting, and electronics. The ultra-efficient devices of the Perfection series demonstrate how positively this impacts your overall operating cost calculation.



NoFrost technology

With professional laboratory devices from Liebherr, defrosting is no longer necessary. Moisture is bound by the forced-air cooling, and demand-driven defrosting phases eliminate even the last moisture particles from the interior –for comfortable, safe, and frost-free storage.



Retrofit WiFi/LAN Interface

Liebherr devices can be easily networked: With the retrofittable WiFi and LAN interface, devices can be effortlessly connected to external systems, such as Liebherr's SmartMonitoring. The digital monitoring solution controls and documents the storage temperature conveniently and securely via the retrofitted interface.



Designed for 15 Years of Service Life

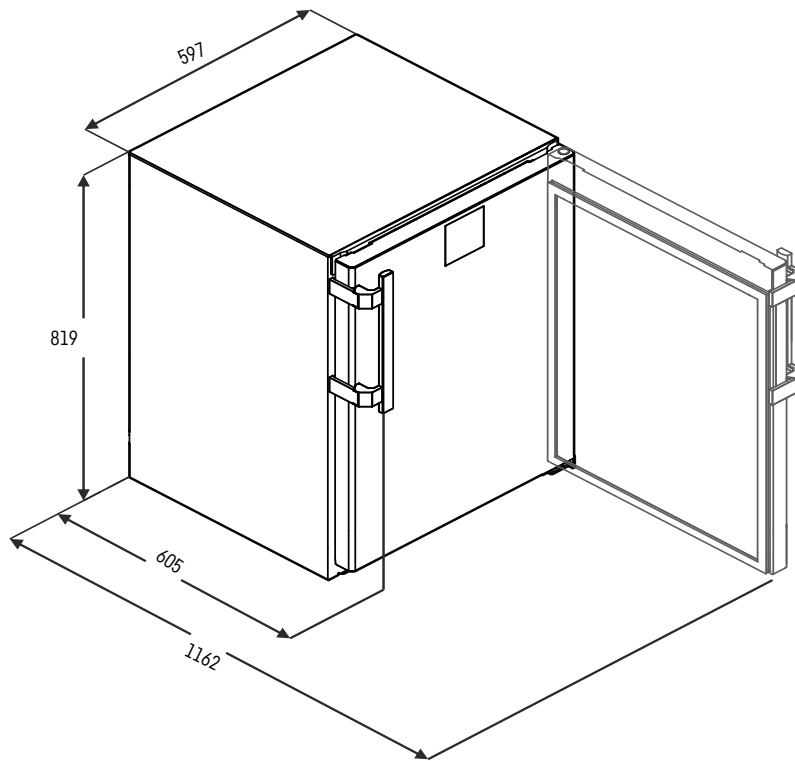
Sustainability means not only efficiency but also durability. High-quality materials in solid construction, combined with at least ten years of spare parts availability, make a Liebherr device a robust, reliable, and long-lasting top performer in demanding work environments.



Easy-to-Clean Interior

The plastic interior container is made of polystyrene, a fully recyclable, robust, and odor-neutral plastic. Seamlessly crafted from a single piece, it has no hidden dirt traps and can be cleaned quickly and easily with large radii. The perfect combination of sustainability and hygiene.

Technical drawing



The products and their details are staged for advertising purposes. While we strive to ensure the accuracy of all information in this flyer, Liebherr reserves the right to make changes without prior notice. If the actual device dimensions, specifications, and performance are of critical importance, we recommend checking the installation instructions provided with the respective device. Liebherr is not liable for any potential damages. [29.04.2025]

