SRFvh 5501

19 cu.ft. Perfection Laboratory Refrigerator with solid door







DIN 13277 compliance

Laboratory and pharmacy refrigerators from Liebherr meet all the necessary equipment and performance criteria to fully comply with DIN 13277. DIN 13277 defines the requirements and test specifications for refrigerators and freezers used in laboratories and for storing medicinal products.



±2 °C temperature stability

Temperature fluctuations must be minimal to ensure that the quality of sensitive substances is preserved. Liebherr appliances have an impressive maximum deviation of just ±2 °C from the set temperature. This not only maintains the storage climate, but also the value of your stored goods.



+2 °C SafetyDevice

If the temperature in the appliance drops below +2 °C due tonalfunction, the +2 °C SafetyDevice unction takes control, which keeps the temperature stable and activates an alarm. Sensitive substances are protected from freezing and you are notified immediately.



IEC 61010-2-011

Liebherr refrigerators and freezers specially developed for storing temperature-sensitive products are CE safety-compliant. This ensures that all mechanical and electrical requirements for injury-free operation are met – and that you and your team are always safe



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19 cu.ft. Perfection Laboratory Refrigerator with solid door

General purpose refrigerator solid door











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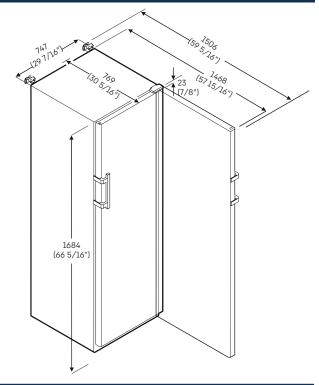
| | SRFvh 5501 |
|---|--|
| Total gross/net capacity l (cu.ft.) | 558/571 (19.7/18.3) |
| Exterior dimensions in mm (w/d/h) in inches (w/d/h) | 747 / 769 / 1793 29 7/16" / 30 5/16" / 70 5/8" |
| Interior dimensions in mm (w/d/h) in inches (w/d/h) | 600/536/1460 23 7/8"/21 1/8"/57 1/2" |
| Energy Consumption (kWh/day) * | 0.77 kWh / day |
| EnergyStar rated | Yes |
| Ambient temperature in °C (°F) | *+10°C to +35°C (+50°F to +95° |
| Heat output | 246 kJ/h |
| Refrigerant | R 600a |
| Sound rating** | 49 dB(A) |
| Voltage / Frequency | 115 V / 60Hz |
| Cooling system / Defrost | Forced-air/automatic |
| Temperature range in °C (°F) | *+3°C to +16°C (+38°F to +60°F |
| Gradient / max. fluctuation | 2.2 °C / 1.7 °C |
| External cabinet finish | Steel/white |
| Door material | Steel |
| Internal liner material | Commercial grade molded polystyr |
| Type of control | 2.4" touch & swipe color display |
| Power failure alarm | Immediately upon power failure for at least 12hrs. |
| Fault: warning signal | Visual and audible |
| Volt-free alarm contact | Yes |
| Connectivity type | SmartModule |
| Connectivity solution | Integrated, removable |
| Interface | WiFi/LAN |
| Data logger | Integrated, USB interface |
| Interior light | LED lighting column, left |
| Adjustable shelves/Shelf material | 5 / Wire shelves plastic-coated |
| Usable Shelf Area in mm (w / d) | 606 / 536 |
| Shelf load weight in kg (lbs) | 60 kg (132.3) |
| Castors | Castors with brake at the front, fixed castors at the rear |
| Handle | Antimicrobial handle with openir mechanism |
| Access ports | 1 x Ø 10 mm |
| Type of lock/Door Hinges | Mechanical/Right, reversible on si |
| Gross/net weight in kg (lbs) | 98 (216) /89 (196) |
| | |

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

V..0 (May, 2025)



Unit Dimensions



| Accessories | |
|---|---------|
| Shelf, plastic-coated | 7113310 |
| Base grid | 7113314 |
| Glass shelf | 9291929 |
| Scanner rail | 7435210 |
| Castors Ø 80 mm (3 in) | 9086926 |
| Adjustable feet, 90 - 120 mm (3.5- 4.75 in) | 9080022 |
| Adjustable feet, 150 – 180 mm (5.9 - 7 in) | 9086924 |
| Side-By-Side kit | 9017739 |



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