

SFTfg 1501 version 740

Laboratory freezer with an interior free of ignition sources

Performance



| | |
|---|---|
| Gross/net capacity | 101/71 l |
| Ext. dimensions in mm (w/d/h) | 597/605/819 |
| Int. dimensions in mm (w/d/h) | 380/410/610 |
| Energy consumption in 365 days | 180 kWh ¹ |
| Ambient temperature range | +10 °C to +35 °C |
| Heat output | 215 kJ/h |
| Refrigerant | R 600a |
| Noise output | 40 dB(A) |
| Frequency / voltage | 50 Hz / 220-240 V~ |
| Cooling system | static |
| Defrosting | manual |
| Temperature range | -9 °C to -30 °C |
| Gradient / max. fluctuation | 7.4 °C ² / 3.3 °C ³ |
| Housing material/colour | steel / white |
| Door material / colour | steel / white |
| Liner Material | commercial grade moulded polystyrol |
| Type of Control | monochrome display, touch buttons |
| Alarm in case of malfunction | visual and audible |
| Power failure alarm | upon mains power return |
| volt-free alarm contact | yes |
| Connectivity type | SmartModule |
| Connectivity solution | retrofittable |
| Interface | WLAN/LAN (optional) |
| Interior light | - |
| Shelf material | glass |
| Usable shelf area in mm (w / d) | 380 / 347 |
| Shelf loading | 40 kg |
| Maximum total load | 120 kg |
| Drawers | 3 |
| Handle | antimicrobial handle with opening mechanism |
| Access ports | 1 x Ø 10 mm |
| Type of lock | mechanical |
| Door hinges | right, reversible on site |
| Gross/net weight | 40.9/39.1 kg |
| EAN-Nr. | 9005382282038 |
| Cleanroom class according to ISO EN 14664-1 | ISO class 7 |
| GMP cleanroom class | GMP class B |

¹ Measured at +25 °C ambient temperature and +5 °C set temperature for fridges and -20 °C for freezers.

² Gradient as defined in EN 60068-3: the difference between the warmest and coldest average measurements, increased by their expanded uncertainty, throughout the duration.

³ Max. fluctuation as per EN 60068-3: greatest fluctuation value determined throughout the duration of measurements.