

# SFTsg 1501

Laboratory freezer with static cooling  
Performance



|                                 |   |
|---------------------------------|---|
| Gross/net capacity              | 101/69 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 <sup>1</sup>                        |
| 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 <sup>2</sup> / 3.3 °C <sup>3</sup>   |
| 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             | when mains power return                     |
| volt-free alarm contact         | yes   |
| Connectivity type               | SmartModule                                 |
| Connectivity solution           | retrofittable                               |
| Interface                       | WLAN/LAN (optional)                         |
| Shelf material                  | wire shelves plastic-coated                 |
| Usable shelf area in mm (w / d) | 380 / 338                                   |
| Shelf loading                   | 45 kg                                       |
| Maximum total load              | 135 kg                                      |
| 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                | 37/35 kg                                    |
| EAN-Nr.                         | 9005382268278                               |

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

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

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



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