

# SFTfg 1501

Laboratory freezer with an interior free of ignition sources

## Performance



Gross/net capacity	101/73 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	glass
Usable shelf area in mm (w / d)	380 / 347
Shelf loading	40 kg
Maximum total load	120 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	38/36 kg
EAN-Nr.	9005382268452

<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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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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