

# SFPvg 6501

Laboratory freezer with convection cooling  
Performance



Gross/net capacity	614/480 l
Ext. dimensions in mm (w/d/h)	697/867/2135
Int. dimensions in mm (w/d/h)	489/638/1493
Energy consumption in 365 days	774 kWh <sup>1</sup>
Ambient temperature range	+10 °C to +35 °C
Heat output	975 kJ/h
Refrigerant	R 290
Noise output	60 dB(A)
Frequency / voltage	50 Hz / 220-240 V~
Cooling system	forced-air
Defrosting	automatic
Temperature range	-9 °C to -30 °C
Gradient / max. fluctuation	5.2 °C <sup>2</sup> / 4.8 °C <sup>3</sup>
Housing material / colour	steel / white
Door material / colour	steel / white
Liner Material	Chrome-nickel steel (1.4301 / AISI 304)
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)
Interior light	LED ceiling lighting
Adjustable Shelving	4
Shelf material	wire shelves plastic-coated
Usable shelf area in mm (w / d)	480 / 638
Shelf loading	60 kg
Maximum total load	240 kg
Castors	castors with brake at the front, fixed castors at the rear
Handle	vertical recessed handle
Access ports	1 x Ø 12 mm
Type of lock	mechanical
Door hinges	right, reversible on site
Gross/net weight	150/132 kg
EAN-Nr.	9005382249697

<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.