

SFPvg 8401

Laboratory freezer with convection cooling

Performance



Gross/net capacity	871/702 l
Ext. dimensions in mm (w/d/h)	787/1017/2135
Int. dimensions in mm (w/d/h)	579/788/1493
Energy consumption in 365 days	870 kWh ¹
Ambient temperature range	+10 °C to +35 °C
Heat output	1110 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 ² / 4.5 °C ³
Housing material/colour	steel / white
Door material	steel
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)	570 / 788
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	166/149 kg
EAN-Nr.	9005382249758

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.



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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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