

SFTvh 1501

Laboratory freezer with convection cooling
Perfection



Gross/net capacity	103/59 l
Ext. dimensions in mm (w/d/h)	597/605/819
Int. dimensions in mm (w/d/h)	380/330/600
Energy consumption in 365 days	187 kWh ¹
Ambient temperature range	+10 °C to +35 °C
Heat output	240 kJ/h
Refrigerant	R 600a
Noise output	40 dB(A)
Frequency / voltage	50/60 Hz / 220-240 V~
Cooling system	forced-air
Defrosting	automatic
Temperature range	-9 °C to -35 °C
Gradient / max. fluctuation	3.2 °C ³ / 3.9 °C ⁴
Housing material/colour	steel / white
Door material / colour	steel / white
Liner Material	commercial grade moulded polystyrol
Type of Control	2.4" touch & swipe colour display
Alarm in case of malfunction	visual and audible
Power failure alarm	immediately upon power failure for at least 12 hrs
volt-free alarm contact	yes
Connectivity type	SmartModule
Connectivity solution	integrated, removable
Interface	WiFi/LAN
Data logger	integrated, USB interface
Interior light	LED
Shelf material	glass
Usable shelf area in mm (w / d)	380 / 266
Shelf loading	40 kg
Maximum total load	120 kg
Drawers	3
Handle	antimicrobial handle with opening mechanism
Access ports	1 x Ø 10 mm
DIN 13277	yes
Type of lock	mechanical
Door hinges	right, reversible on site
Gross/net weight	42/40 kg
EAN-Nr.	9005382268674

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

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

⁴ 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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Please contact us if this literature doesn't answer all your questions.