

# 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 <sup>1</sup>
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 <sup>3</sup> / 3.9 °C <sup>4</sup>
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

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

<sup>3</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>4</sup> Max. fluctuation as per EN 60068-3: greatest fluctuation value determined throughout the duration of measurements.



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