

SRFvh 5501

Laboratory refrigerator with convection cooling
Perfection

G German
Engineering

LED
Smart
Monitoring



Gross/net capacity	558/441 l
Ext. dimensions in mm (w/d/h)	747/769/1793
Int. dimensions in mm (w/d/h)	606/536/1460
Energy consumption in 365 days	171 kWh ¹
Ambient temperature range	+10 °C to +35 °C
Heat output	246 kJ/h
Refrigerant	R 600a
Noise output	49 dB(A)
Frequency / voltage	50 Hz / 220-240 V~
Cooling system	forced-air
Defrosting	automatic
Temperature range	+3 °C to +16 °C
Gradient / max. fluctuation	2.2 °C ² / 1.7 °C ³
Housing material/colour	steel / white
Door material	steel
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 lighting column, left
Adjustable Shelving	5
Shelf material	wire shelves plastic-coated
Usable shelf area in mm (w / d)	600 / 536
Shelf loading	60 kg
Maximum total load	300 kg
Castors	castors with brake at the front, fixed castors at the rear
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	94/80 kg
EAN-Nr.	9005382246450

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.