

Laboratory freezers with plastic inner liner



New

SFTvh 1501

Perfection

Gross / net capacity	103 / 59 litre
Exterior dimensions in mm (w / d / h)	597 / 605 / 819
Interior dimensions in mm (w / d / h)	380 / 330 / 600
Energy consumption in 365 days ¹	187 kWh
Ambient temperature range	+10°C to +35°C
Heat output / Refrigerant	280 kJ/h / R 600a
Sound power level	39 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz
Connection rating	2.0 A
Rated consumption watts	80 W
Cooling system / Defrost	forced-air / automatic
Temperature range	-9°C to -35°C ²
Gradient ³ / max. fluctuation ⁴	3.2°C / 3.9°C
External cabinet finish	steel / white
Door material / colour	steel / white
Internal liner material	commercial grade moulded polystyrene
Type of control	2.4" touch & swipe colour display
Power failure alarm	immediately upon power failure for at least 12 hrs

Fault: warning signal	visual and audible
Volt-free alarm contact	yes
SmartMonitoring compatible	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 / Maximum total load	40 kg / 120 kg
Drawers	3
Handle	antimicrobial handle with opening mechanism
Access ports	1 x Ø 10 mm
Type of lock / Door hinges	mechanical / right, reversible on site
Gross / net weight	42 / 39 kg

Accessories	
Worktop, white	9876118
Drawer set	
Castors / Adjustable legs	9904819 / 9906105
Additional lock barrels (up to 5)	on request
Stacking kit, white	9876098
Side-by-Side set in white	9031901
SmartModule	



New

SFTsg 1501

Performance

Gross / net capacity	101 / 69 litre
Exterior dimensions in mm (w / d / h)	597 / 605 / 819
Interior dimensions in mm (w / d / h)	380 / 410 / 610
Energy consumption in 365 days ¹	180 kWh
Ambient temperature range	+10°C to +35°C
Heat output / Refrigerant	294 kJ/h / R 600a
Sound power level	40 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz
Connection rating	2.0 A
Rated consumption watts	110 W
Cooling system / Defrost	static / manual
Temperature range	-9°C to -30°C
Gradient ³ / max. fluctuation ⁴	7.4°C / 3.3°C
External cabinet finish	steel / white
Door material / colour	steel / white
Internal liner material	commercial grade moulded polystyrene
Type of control	monochrome display, touch buttons
Power failure alarm	upon mains power return

Fault: warning signal	visual and audible
Volt-free alarm contact	yes
SmartMonitoring compatible	yes
Connectivity type	SmartModule
Connectivity solution	retrofittable
Interface	WiFi/LAN (optional)
Data logger	
Interior light	
Shelf material	wire shelves plastic-coated
Usable shelf area in mm (w / d)	380 / 338
Shelf loading / Maximum total load	45 kg / 135 kg
Drawers	
Handle	antimicrobial handle with opening mechanism
Access ports	1 x Ø 10 mm
Type of lock / Door hinges	mechanical / right, reversible on site
Gross / net weight	37 / 34 kg

Accessories	
Worktop, white	9876118
Drawer set	9876260
Castors / Adjustable legs	9904819 / 9906105
Additional lock barrels (up to 5)	on request
Stacking kit, white	9876098
Side-by-Side set in white	9031901
SmartModule	6145269



New

SFTsg 1501 ver. 740

Performance

Gross / net capacity	101 / 71 litre
Exterior dimensions in mm (w / d / h)	597 / 605 / 819
Interior dimensions in mm (w / d / h)	380 / 410 / 610
Energy consumption in 365 days ¹	180 kWh
Ambient temperature range	+10°C to +35°C
Heat output / Refrigerant	294 kJ/h / R 600a
Sound power level	40 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz
Connection rating	2.0 A
Rated consumption watts	110 W
Cooling system / Defrost	static / manual
Temperature range	-9°C to -30°C
Gradient ³ / max. fluctuation ⁴	7.4°C / 3.3°C
External cabinet finish	steel / white
Door material / colour	steel / white
Internal liner material	commercial grade moulded polystyrene
Type of control	monochrome display, touch buttons
Power failure alarm	upon mains power return

Fault: warning signal	visual and audible
Volt-free alarm contact	yes
SmartMonitoring compatible	yes
Connectivity type	SmartModule
Connectivity solution	retrofittable
Interface	WiFi/LAN (optional)
Data logger	
Interior light	
Shelf material	glass
Usable shelf area in mm (w / d)	380 / 347
Shelf loading / Maximum total load	40 kg / 120 kg
Drawers	3
Handle	antimicrobial handle with opening mechanism
Access ports	1 x Ø 10 mm
Type of lock / Door hinges	mechanical / right, reversible on site
Gross / net weight	40 / 37 kg

Accessories	
Worktop, white	9876118
Drawer set	
Castors / Adjustable legs	9904819 / 9906105
Additional lock barrels (up to 5)	on request
Stacking kit, white	9876098
Side-by-Side set in white	9031901
SmartModule	6145269

Laboratory fridge-freezer combination with plastic inner liner



SCFvh 4032

Perfection

Gross / net capacity	fridge comp.
Gross / net capacity	freezer comp.
Exterior dimensions in mm (w / d / h)	
Interior dimensions in mm (w / d / h)	fridge comp.
Interior dimensions in mm (w / d / h)	freezer comp.
Energy consumption in 365 days ¹	
Ambient temperature range	
Heat output / Refrigerant	
Sound power level	
Voltage / frequency	
Connection rating / Rated consumption watts	
Cooling system	fridge / freezer comp.
Defrost	fridge / freezer comp.
Temperature range	fridge / freezer comp.
Gradient ³	fridge / freezer comp.
Max. fluctuation ⁴	fridge / freezer comp.
External cabinet finish	
Door material / colour	
Internal liner material	
Type of control	
Power failure alarm	
Fault: warning signal / Volt-free alarm contact	
SmartMonitoring compatible / Connectivity type	
Connectivity solution / Interface	
Data logger	

Interior light	fridge / freezer comp.
Adjustable shelves	fridge comp.
Shelf material	fridge / freezer comp.
Usable shelf area in mm (w / d)	fridge comp.
Shelf loading	fridge / freezer comp.
Maximum total load	
Drawers	freezer comp.
Handle	
Access ports / DIN 13277	
Type of lock / Door hinges	
Gross / net weight	

Accessories	
Pharmacy drawer	
White grid shelf / White base grid	
Perforated metal shelf, white	
Scanner rail	
Additional lock barrels	
Side-by-Side set in white	

284 / 206 litre
112 / 58 litre
597 / 654 / 2044
460 / 423 / 1037
406 / 292 / 595
459 kWh
+10°C to +35°C
380 kJ/h / R 600a
48 dB(A)
220 – 240V~ / 50/60 Hz
2.0 A / 160 W
forced-air / forced-air
automatic / automatic
+3°C to +16°C / -9°C to -30°C
3.3°C / 4.3°C
2.9°C / 7.6°C
steel / white
glass door / steel / white
commercial grade moulded polystyrene
2.4" touch & swipe colour display
immediately upon power failure for at least 12 hrs
visual and audible / yes
yes / SmartModule
integrated, removable / WiFi/LAN
integrated, USB interface
vertical LED light strip recessed in left wall with separate switch / LED

4
wire shelves plastic-coated / glass
460 / 423
45 kg / 40 kg
345 kg
3
antimicrobial handle with opening mechanism
2 x Ø 10 mm / yes
mechanical / right, reversible on site
103 / 97 kg

9032867
7113308 / 7113272
9029022
7435208
on request
9027388



SCFvh 4002

Perfection

272 / 206 litre
112 / 58 litre
597 / 654 / 2044
460 / 423 / 1037
406 / 292 / 595
277 kWh
+10°C to +35°C
290 kJ/h / R 600a
48 dB(A)
220 – 240V~ / 50/60 Hz
2.0 A / 140 W
forced-air / forced-air
automatic / automatic
+3°C to +16°C / -9°C to -30°C
3.3°C / 3.3°C
3.0°C / 6.4°C
steel / white
steel / white
commercial grade moulded polystyrene
2.4" touch & swipe colour display
immediately upon power failure for at least 12 hrs
visual and audible / yes
yes / SmartModule
integrated, removable / WiFi/LAN
integrated, USB interface
LED lighting column, left / LED

4
wire shelves plastic-coated / glass
460 / 423
45 kg / 40 kg
345 kg
3
antimicrobial handle with opening mechanism
2 x Ø 10 mm / yes
mechanical / right, reversible on site
90 / 83 kg

9032867
7113308 / 7113272
9029022
7435208
on request
9027388

¹ Measured at +25°C ambient temperature and +5°C set temperature for fridges and -20°C for freezers.
² The temperature range is valid at a maximum ambient temperature of +30°C
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.