

Laboratory refrigerators with plastic inner liner



SRFvh 5511
Perfection

Gross / net capacity	588 / 440 litre
Exterior dimensions in mm (w / d / h)	747 / 749 / 1795
Interior dimensions in mm (w / d / h)	606 / 536 / 1460
Energy consumption in 365 days ¹	360 kWh
Ambient temperature range	+10 °C to +35 °C
Heat output	475 kJ/h
Refrigerant	R 600a
Sound power level	49 dB(A)
Voltage / frequency	220 - 240V - / 50 Hz
Connection rating / Rated consumption watts	2.0 A / 190 W
Cooling system / Defrost	forced-air / automatic
Temperature range	+3 °C to +16 °C
Gradient ² / max. fluctuation ³	3.3 °C / 2.0 °C
External cabinet finish	steel / white
Door material / colour	insulated glass door with plastic frame / 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 / Connectivity type	yes / SmartModule
Connectivity solution	integrated, removable
Interface	WiFi/LAN
Data logger	integrated, USB interface
Interior light	vertical LED light strip recessed in left wall with separate switch
Adjustable shelves / Shelf material	5 / wire shelves plastic-coated
Usable shelf area in mm (w / d)	600 / 536
Shelf loading / Maximum total load	60 kg / 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 / Door hinges	mechanical / right, reversible on site
Gross / net weight	111 / 98 kg
Accessories	
Pharmacy drawer	9032868
White grid shelf	7113310
White base grid / Glass shelf	7113314 / 9291929
Scanner rail	7435210
Castors Ø 80 mm	9086926
Adjustable feet, 90 - 120 mm / 150 - 180 mm	9080022 / 9086924
Additional lock barrels (up to 5)	on request
Side-by-Side set in white	9017739



SRFvh 5501
Perfection

Gross / net capacity	558 / 441 litre
Exterior dimensions in mm (w / d / h)	747 / 749 / 1795
Interior dimensions in mm (w / d / h)	606 / 536 / 1460
Energy consumption in 365 days ¹	171 kWh
Ambient temperature range	+10 °C to +35 °C
Heat output	246 kJ/h
Refrigerant	R 600a
Sound power level	49 dB(A)
Voltage / frequency	220 - 240V - / 50 Hz
Connection rating / Rated consumption watts	2.0 A / 190 W
Cooling system / Defrost	forced-air / automatic
Temperature range	+3 °C to +16 °C
Gradient ² / max. fluctuation ³	2.2 °C / 1.7 °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 / Connectivity type	yes / SmartModule
Connectivity solution	integrated, removable
Interface	WiFi/LAN
Data logger	integrated, USB interface
Interior light	LED lighting column, left
Adjustable shelves / Shelf material	5 / wire shelves plastic-coated
Usable shelf area in mm (w / d)	600 / 536
Shelf loading / Maximum total load	60 kg / 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 / Door hinges	mechanical / right, reversible on site
Gross / net weight	94 / 80 kg
Accessories	
Pharmacy drawer	9032868
White grid shelf	7113310
White base grid / Glass shelf	7113314 / 9291929
Perforated metal shelf, white	7435210
Scanner rail	9086926
Castors Ø 80 mm / Ø 100 mm	9080022 / 9086924
Adjustable feet, 90 - 120 mm / 150 - 180 mm	on request
Additional lock barrels (up to 5)	on request
Side-by-Side set in white	9017739

Laboratory refrigerators with plastic inner liner



SRFvh 4011
Perfection

Gross / net capacity	420 / 297 litre
Exterior dimensions in mm (w / d / h)	597 / 654 / 1884
Interior dimensions in mm (w / d / h)	440 / 423 / 1660
Energy consumption in 365 days ¹	389 kWh
Ambient temperature range	+10 °C to +35 °C
Heat output	463 kJ/h
Refrigerant	R 600a
Sound power level	49 dB(A)
Voltage / frequency	220 - 240V - / 50 Hz
Connection rating / Rated consumption watts	2.0 A / 180 W
Cooling system / Defrost	forced-air / automatic
Temperature range	+3 °C to +16 °C
Gradient ² / max. fluctuation ³	3.0 °C / 2.4 °C
External cabinet finish	steel / white
Door material / colour	insulated glass door with plastic frame / 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 / Connectivity type	yes / SmartModule
Connectivity solution	integrated, removable
Interface	WiFi/LAN
Data logger	integrated, USB interface
Interior light	vertical LED light strip recessed in left wall with separate switch
Adjustable shelves / Shelf material	5 / wire shelves plastic-coated
Usable shelf area in mm (w / d)	440 / 423
Shelf loading / Maximum total load	45 kg / 225 kg
Handle	antimicrobial handle with opening mechanism
Access ports	1 x Ø 10 mm
DIN 13277	yes
Type of lock / Door hinges	mechanical / right, reversible on site
Gross / net weight	87 / 80 kg
Accessories	
Pharmacy drawer	9032867
White grid shelf	7113308
White base grid / Glass shelf	7113312 / 9293493
Perforated metal shelf, white	9029022
Scanner rail	7435208
Castors Ø 80 mm / Ø 100 mm	- / -
Adjustable feet, 90 - 120 mm / 150 - 180 mm	9080022 / 9086924
Additional lock barrels (up to 5)	on request
Side-by-Side set in white	9006786



SRFvh 4001
Perfection

Gross / net capacity	394 / 298 litre
Exterior dimensions in mm (w / d / h)	597 / 654 / 1884
Interior dimensions in mm (w / d / h)	440 / 423 / 1660
Energy consumption in 365 days ¹	172 kWh
Ambient temperature range	+10 °C to +35 °C
Heat output	250 kJ/h
Refrigerant	R 600a
Sound power level	49 dB(A)
Voltage / frequency	220 - 240V - / 50 Hz
Connection rating / Rated consumption watts	2.0 A / 180 W
Cooling system / Defrost	forced-air / automatic
Temperature range	+3 °C to +16 °C
Gradient ² / max. fluctuation ³	2.4 °C / 2.2 °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 / Connectivity type	yes / SmartModule
Connectivity solution	integrated, removable
Interface	WiFi/LAN
Data logger	integrated, USB interface
Interior light	LED lighting column, left
Adjustable shelves / Shelf material	5 / wire shelves plastic-coated
Usable shelf area in mm (w / d)	440 / 423
Shelf loading / Maximum total load	45 kg / 225 kg
Handle	antimicrobial handle with opening mechanism
Access ports	1 x Ø 10 mm
DIN 13277	yes
Type of lock / Door hinges	mechanical / right, reversible on site
Gross / net weight	71 / 65 kg
Accessories	
Pharmacy drawer	9032867
White grid shelf	7113308
White base grid / Glass shelf	7113312 / 9293493
Perforated metal shelf, white	9029022
Scanner rail	7435208
Castors Ø 80 mm / Ø 100 mm	9086926 / 9080023
Adjustable feet, 90 - 120 mm / 150 - 180 mm	9080022 / 9086924
Additional lock barrels (up to 5)	on request
Side-by-Side set in white	9006786

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.