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Type	Upright				
Volume total	966 litre				
Usable volume 2/4 compartments	908/893 litre				
Storage capacity 2" boxes	770				
External dimensions	1340/1285 x 973 x 1992 mm				
Internal dimensions	1035 x 731,5/697 x 1276 mm				
Compartments/inner doors/platforms	4/2/3 in height adjustable				
Main door	With lock and keys				
Inner doors	Stainless steel, insulated				
Material internal/external	Stainless Steel/Epoxy Coated steel				
Placed on	Heavy duty castors, in front with brakes				
Insulation	Polyurethane				
Cooling	One (1) compressor				
Refrigerant	R455A				
Condenser	Air-cooled				
Temperature adjustments	-10°C till -45°C (other range; on request)				
Controller	Web-based				
Display	7" Touchscreen in main door at eye level				
Temperature history	On display with scroll function				
Data storage	At least 12 months				
Temperature sensors	PT1000				
Backup battery	Alarming and monitoring during power failure				
Alarming	Optical and acoustic, but also possible via E-Mail				
Communication	Telephone dialling activation system				
	Potential (Voltage) free contact				
	RJ45 (Ethernet) connection				
	USB connection				
Software	I-freeze				
CO ₂ -backup system	Partially prepared				
Transit/vacuum release	Ø 26 mm/vacuum release situated in transit				
Cable entry ports	Two (2)				
Compressor room	Well-arranged layout and very easy filter exchange				
Requirements	220/240 VAC, 50 Hz, fuse 16 Amp. slow				
Energy consumption	9,6 kWh/24h				
Heat exchange	0,37 kW/h				
Noise level	55 dBA				
Net weight	395 kg				
CE certified	EN61010-1:2010, EN60601-1-2:2007				





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SNIJDERS LOW TEMPERATURE -45°C FREEZERS VF1000-45G

OPTIONS Hybride Cooling System Water cooling CO₂-backup system Extended backup system Temperature chart recorder Voltage stabilizer Transformer IQ/OQ/PQ Electronic lock main door Padlock on main door Left hinged door(s) 3, 4, 5 or 6 compartments/inner doors Inner doors lockable by key Levelling feet Alarming by texting and/or phone Sliding shelves with hinged front Drawers in Aluminium or Stainless Steel Racking systems in Aluminum or Stainless Steel Cryo Boxes Cryo Gloves





DRAWER RACKING SYSTEM*1

Model #	Comp.	# Racks	# Boxes per rack	Total boxes 133x133	Total plates 128x85	Max. height box
DSA-7338-136G	4	28	56		1568	33 mm
DSA-5505-136G	4	14	25	770*2	1232	50 mm
DSA-6505-136G	4	14	30			
DSA-11525-136G	2	14	55	770	1232	52 mm
DSA-5535-136G	4	28	25	700	1120	53 mm
DSA-7845-136G	2	14	35	490		84 mm
DSA-3915-136G	4	28	15	420		91 mm
DSA-21285-136G	4	28	10	280		128 mm

*1 other dimensions on request.

*2 only on request.

SIDE ACCESS RACKS

Model #	Comp.	# Racks	# Boxes per rack	Total boxes 133x133	Maximum height box
HR-5-6-45	4	28	30	840	45 mm
HR-5-5-53	4	28	25	700	53 mm
HR-5-3-76	4	28	15	420	76 mm
HR-5-FLEX	4	28	25/15	700/420	55/95 mm



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