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SNIJDERS ULTRA-LOW TEMPERATURE -86°C FREEZERS VF120-86G



Volume total Usable volume 2/4 compartments Storage capacity 2" boxes External dimensions 1755/700 x 738 x 1270 mm Internal dimensions 755/700 x 738 x 1270 mm Internal dimensions 450 x 488,5/454 x 549 mm Compartments/inner doors/platforms 2/1/1 in height adjustable Main door With lock and keys Inner doors Stainless steel, insulated Material internal/external Placed on Heavy duty castors, in front with brakes Insulation Polyurethane Cooling Two (2) cascade connected compressors Refrigerants First stage: R455A/Second stage: R170 Condenser Air-cooled Temperature adjustments -50°C till -86°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 Optical and acoustic, but also possible via E-Mail Communication Telephone dialling activation system Potential (Voltage) free contact R,455 (Ethernet) connection USB connection USB connection Software I-freeze CO ₂ -backup system Partially prepared Transit/vacuum release Ø 26 mm/vacuum release situated in transit Tamsit/vacuum release Cable entry ports Two (2) Compressor room Well-arranged layout and very easy filter exchange Requirements Power and current rating 525 VA/450 W/3, 2 Amp. Energy consumption 6,7 kWh/24h Heat exchange 0,25 kW/h Noise level 49 dBA Net weight	Type	Upright		
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Compressor roomWell-arranged layout and very easy filter exchangeRequirements220/240 VAC, 50 Hz, fuse 16 Amp. slowPower and current rating525 VA/450 W/3,2 Amp.Energy consumption6,7 kWh/24hHeat exchange0,25 kW/hNoise level49 dBANet weight190 kg	Transit/vacuum release	Ø 26 mm/vacuum release situated in transit		
Requirements 220/240 VAC, 50 Hz, fuse 16 Amp. slow Power and current rating 525 VA/450 W/3,2 Amp. Energy consumption 6,7 kWh/24h Heat exchange 0,25 kW/h Noise level 49 dBA Net weight	Cable entry ports	Two (2)		
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Energy consumption 6,7 kWh/24h Heat exchange 0,25 kW/h Noise level 49 dBA Net weight 190 kg	Power and current rating			
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Net weight 190 kg				
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		EN61010-1:2010, EN60601-1-2:2007		



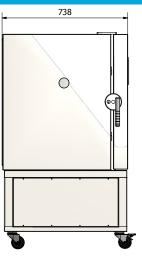
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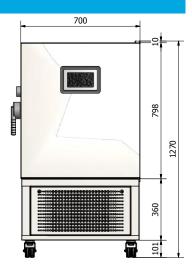


ULTRA-LOW TEMPERATURE -86°C FREEZERS VF120-86G

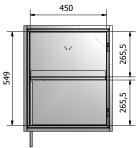
OPTIONS Hybride Cooling System Water cooling CO₂-backup system LN₂-backup system Extended backup system Temperature chart recorder Voltage stabilizer Transformer IQ/OQ/PQ Electronic lock main door Padlock on main door Left hinged door(s) 3 or 4 compartments/inner doors Inner doors lockable by key Levelling 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-6335-136G	2	6	30		180	33 mm
DSA-9573-136G	1	3	27	81	135*2	57 mm
DSA-4603-136G	2	6	12	72	120*2	60 mm
DSA-3813-136G	2	6	9	54		81 mm
DSA-6833-136G	1	3	18	54		83 mm
DSA-21253-136G	2	6	6	36		125 mm

*1 other dimensions on request.

*2 only on request.

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SIDE ACCESS RACKS

Model #	Comp.	# Racks	# Boxes per rack	Total boxes 133x133	Maximum height box
HR-3-5-45	4	6	15	90	45 mm
HR-3-4-53	4	6	12	72	53 mm
HR-3-3-76	4	6	9	54	76 mm















