## evosafe ecologic



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



Type	Upright		
Volume total	120 litre		
Usable volume 2/4 compartments	112/109 litre		
Storage capacity 2" boxes			
External dimensions	81		
	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	Stainless Steel/Epoxy Coated steel		
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 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 <sub>2</sub> -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		
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	190 kg		
CE certified	EN61010-1:2010, EN60601-1-2:2007		



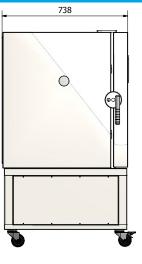
### evosafe ecologic

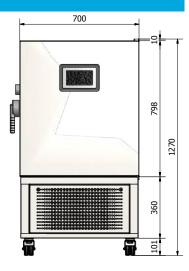


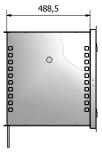
# ULTRA-LOW TEMPERATURE -86°C FREEZERS VF120-86G

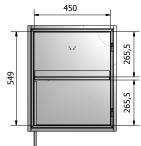
### **OPTIONS** Hybride Cooling System Water cooling CO<sub>2</sub>-backup system LN<sub>2</sub>-backup system Extended backup system Temperature chart recorder Voltage stabilizer Transformer IQ/OQ/PQ Electronic lock main door Padlock on main door Left hinged door(s) 3 or 4 compartments/inner doors Inner 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.

Laurent Janssensstraat 105 5048 AR Tilburg The Netherlands T +31 13 750 15 55 F +31 13 463 86 35 info@snijderslabs.com www.snijderslabs.com

#### 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















