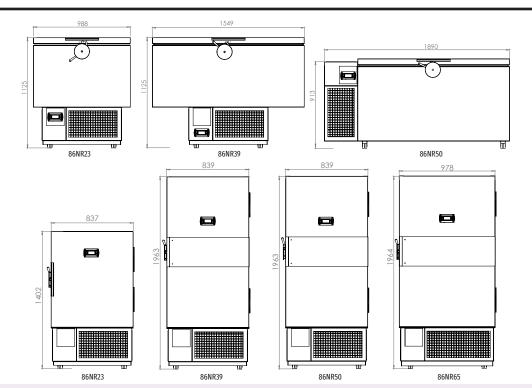
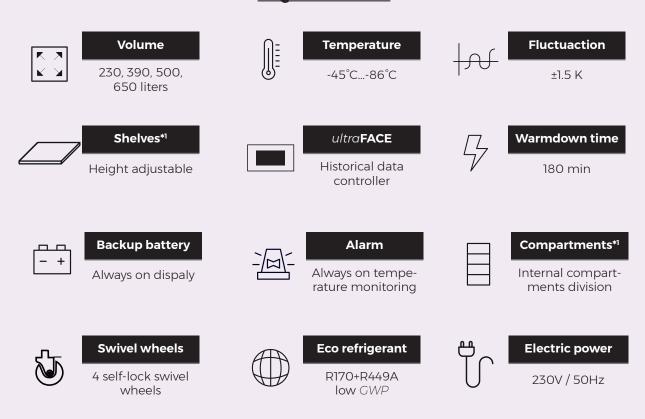


Ultra low freezer

NV-NR Series



EQUIPMENT



*1 only for upright models

Model code	86NV23	86NV39	86NV50	86NV65	86NR23	86NR39	86NR50			
Temperature data										
Temperature range [°C]				-4586						
Temperature fluctuation at -80°C [± K]				1.5						
Warm-up time during power failure from -80 °C to -60 °C [min]				140						
Warm-down time from 0 °C to −80 °C [min]				180						
Structure and insulation										
Disposition		Upr	ight			Chest				
Exterior material			F	hosphated sheet s	teel					
Internal material	AISI 304 Stainless Steel									
Insulation	CFC and HCFC free - 140 mm max.									
Shelf grill		Removable and I	neight adjustable			no shelves				
Alarm and security										
Type alarm				Audio-visual						
Alarm parameter	Hot temperature									
Remote connection				•						
Security device	Alarm system with backup battery									
Data Dimension										
Net Interior volume [l]	230	390	500	650	230	390	500			
Net weight unit (without load) [Kg]	200	280	320	390	190	270	310			
Interior Dimension										
Width [mm]	610	610	600	740	760	1310	1310			
Depth [mm]	500	500	630	670	600	610	600			
Height [mm]	760	1310	1310	1310	500	500	630			
Exterior Dimension										
Width [mm]	840	840	840	980	1000	1550	1890			
Depth [mm]	750	750	880	900	840	840	840			
Height [mm]	1420	1970	1970	1970	1000	1090	910			
Interior Shelves										
Fixed shelves [n°]	1	1	1	1		-				
Adjustable shelves [n°]	2	3	3	3		-				
Total shelves [n°]	3	4	4	4		-				
Usable area, Width x Depth [mm]	440x590	440x590	570x590	730x660		-				
Maximum load per shelf [Kg]	50	50	50	50		-				
Compartments										
Interior compartment doors [n°]	2	4	4	4	1	1	1			
Rack for cryoboxes data										
Total capacity of rack [n°]	8	16	16	20	20	26	36			
Total capacity of cryoboxes 5.1 H size [n°]	144	240	320	400	160	288	360			
Total capacity of cryoboxes 7.7 H size [n°]	96	144	192	240	100	180	360			

All technical data are specified for units with standard equipment at an ambient temperature of 25 $^{\circ}$ C and a voltage fluctuation of ± 10 %.

Model code	86NV23	86NV39	86NV50	86NV65	86NR23	86NR39	86NR50	
Sound pressure level								
Sound pressure level [dB]	58, from one meter away							
Electrical Data								
Rated Voltage [V]	230	230	230	230	230	230	230	
Power Frequency [Hz]	50	50	50	50	50	50	50	
Nominal Power [kW]	0.8	1.55	1.55	1.55	0.8	1.55	1.55	
Unit Fuse [A]	10	10	10	10	10	10	10	
Phase (Nominal voltage)	1~	1~	1~	1~	1~	1~	1~	

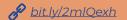
Main Options

- AP100 Open door alarm
- **ASMS100** Remote notification alarm via text message
- CT100 Audible and visual alarm system independent of the control system
- DPS100 Surge protection device for regulating and circuit control
- **ST100** Incorporated voltage stabilizer system
- **UPS100** Uninterruptible power supply
- BA0188 Weekly circular chart temperature recorder, including 50 papers and 2 pens
- UDB100 USB port for storage data
- **RS485** RS485 Serial interface for remote connection
- RS485/USB RS485/USB interface converter
- **RS232** RS232 Serial interface for remote connection
- ETH100 Ethernet interface for remote connection
- SND20T additional Pt 100, with flexible cable installed with external connection
- CO200 Security backup system with CO2
- LN200 Security backup system with LN2

- RFG100 Security refrigerant system
- RFID100 Restricted access door with traceability by smart card
- 86NV-S2 Double access door
- **VRACK** Chamber stainless steel rack for cryoboxes
- IQ-OQ-100 Qualification IQ/OQ
- PAC00 Wooden crate packaging
- PAW00 Wooden boxes packaging
- FA100C Access cables port with plug
- GP100 Additional shelf
- GP100R Additional reinforced shelf
- **TE110** Power supply 110 V 50-60 Hz

For the full options availability go to: bit.ly/2n93xRT

For further information go or click to:



All technical data are specified for units with standard equipment at an ambient temperature of ± 24 °C and a voltage fluctuation of ± 10 %.

