

ULTRA LOW TEMPERATURE FREEZERS -40°C AND -86°C

NEXUS

HORIZONTAL			
-86°C		-40°C	
Model	Code	Model	Code
NEXUS 110 H	14082	NEXUS 110 SH	14149
NEXUS 370 H	14083	NEXUS 370 SH	14150
NEXUS 550 H	14084	NEXUS 550 SH	14151
VERTICAL			
-86°C		-40°C	
Model	Code	Model	Code
NEXUS 340 V-3*	14086	NEXUS 340 SV-3*	14153
NEXUS 340 V-4*	14088	NEXUS 340 SV-4*	14154
NEXUS 530 V-3*	14087	NEXUS 530 SV-3*	14155
NEXUS 530 V-4*	14089	NEXUS 530 SV-4*	14156
NEXUSSlim 810 V-4*	14092	NEXUSSlim 810 SV-4*	14159
NEXUSSlim 810 V-5*	14093	NEXUSSlim 810 SV-5*	14160

* Inner doors quantity

MODELS	HORIZONTAL			VERTICAL		
	NEXUS			NEXUS		NEXUSSlim
	110	370	550	340	530	810
DIMENSIONS						
Ext. Dim. (mm) (WxDxH)	730 x 990 x 1100	1780 x 920 x 1140	2320 x 920 x 1140	791 x 1026 x 1978	1040 x 1026 x 1978	1112 x 1114 x 1978
Int. Dim (mm) (WxDxH)	450 x 560 x 450	1050 x 520 x 670	1590 x 520 x 670	450 x 530 x 1350	700 x 530 x 1350	906 x 601 x 1472
Liters (lt)	113	370	550	322	500	801
Weight (kg)	150 (SH) 180 (H)	234 (SH) 260 (H)	275 (SH) 312 (H)	214 (SV) 234 (V)	262 (SV) 300 (V)	312 (SV) 362 (V)
TECHINCAL PERFORMANCES						
Range of temperature (°C)	H	V	(- 40 ~ - 86)			
	SH	SV	(- 20 ~ - 43)			
Working temperature (°C)	H	V	- 80			
	SH	SV	- 40			
Noise level (db (A))			< 52			
Maximum absorbed current (A)	H	V	7	7	7	9
	SH	SV	3,5	3,5	3,5	4
Power supply			220 V - 115 V (50 Hz o 60 Hz)			
Refrigerant Gas	H	V	MIX (R23+R290+R170) (for -86°C)			
	SH	SV	R452a (for -40°C)			
STRUCTURE						
Exterior finish			Powder coated epoxy paint			
Internal material			Stainless steel AISI 304			
Insulation (mm)			140 (PU)			70 (VIP)
Inner doors (nr)			1	4	4	3 or 4
Shelves (nr)			/		2 or 3 height-adjustable	3 or 4 height-adjustable
Max load per shelf (kg)			/		40	50