

ULTRA FREEZERS -80°C

NEXUS *green*

VERTICAL	
-80°C	
Model	Code
NEXUS green 340 V-3*	14722
NEXUS green 340 V-4*	14498
NEXUS green 530 V-3*	14273
NEXUS green 530 V-4*	14398
NEXUSslim green 810 V-4*	14397
NEXUSslim green 810 V-5*	14724

* Number of counter hatches

MODELS	NEXUS				NEXUSslim green	
	340 V3	340 V4	530 V3	530 V4	810 V4	810 V5
DIMENSIONS						
Int. Dim. (mm) (WxDxH)	450x530x1350		700x530x1350		906x601x1472	
Ext. Dim. (mm) (WxDxH)	791x1026x1978		1040x1026x1978		1112x1014x1978	
Packaging Dim. (mm) (WxDxH)	810x1040x2120		1060x1040x2120		1170x1040x2120	
Volume (lt)	322		500		801	
Weight (kg)	234		300		362	
Weight with packaging (kg)	260		329		392	
TECHNICAL PERFORMANCE						
Temperature range (°C)	-40/-80					
Operating temperature (°C)	-80					
Heat dissipation (Kcal/h)	520					
Time to decrease to setpoint *	3,4		6,6		7	
Time to increase from -80°C to -50°C (h)*	3		1:20			
Noise level (dB (A))	<55					
Maximum absorbed power (A)	6					
Power absorption (kW)	1,2					
Voltage	230 V					
Frequency	50/60 Hz					
High stage cooling gas	R290					
Low stage cooling gas	R170 + R290					
CONDITIONS OF USE						
Temperature (°C)	10 ~ 32					
Relative humidity (%)	30 ~ 80					
STRUCTURE						
Exterior	Steel sheet painted with epoxy powders - GREY RAL 9006					
Interior	AISI 304 stainless steel, scotch brite finish					
Insulation (mm)	140				70	
Counter hatches (no.)	3	4	3	4	4	5
Shelves (no.)	3 of which 2 are height adjustable	4 of which 3 are height adjustable	3 of which 2 are height adjustable	4 of which 3 are height adjustable	4 of which 3 are height adjustable	5 of which 4 are height adjustable
Max. shelf capacity (kg)	40					
Shelf dimensions	500x435		500x685		890x530	