

Technical Data Sheet

ULT Freezer -86°C

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					ANUFACTUR		
			KW Apparecchi Scientifici S.r.l. Via della Resistenza 119 - 53035 Monteriggioni (SI) - Italy				
					54S HPL IN - 2		
0			Storago	Volume	AL CHARAC	708 lt	
6 - C					400 (wit	th full load of 20 racks)	
			Boxes (h=2") Capacity 400 (* Temperature Range		-40°C / -86°C		
		· · · · ·	Climate Class		-40 C / -80 C		
				Supply	220V-230V / 1 / 50-60Hz n 0,8 kW (1,6 kW with booster function) < 52 dB		
			nsumption				
			Noise	Level			
		STRU	CTURE				
Internal Surface	Stainless Steel AIS	61 304	She	lves	n°3 ir	n AISI 304 S.S. + base	
External Surface	White pre-painted steel sheet		Compa	tments		4	
External Dimensions	116 W x 115 D x 202 H cm		Inner	Doors		4	
Internal Dimensions	81 W x 69 D x 128 H cm		Har	dle Ergonomic design with key		lesign with key lock system	
Weight	350 kg		(n°2) Do	oor Type	One wing, solid type		
Shipping Size	135 W x 130 D x 225 H cm		Door Sealing		Heated triple silicone gasket		
(with wooden crate)	450 kg Rounded for easy cleaning		Stan	dard ment	4 pivoting wheels (front wheels w/brake		
Int/Ext Edges					Int/E>	kt pass-through hole	
Insulation	140 mm (High density F	,		-	Pressur	e compensation valve	
			TION SYSTEM				
Cooling System	Double independent refrig. systems (4 compressors + 2 evaporators) arranged in cascade						
	Alternate operation with fully automatic management The life span of the engines has almost doubled, with mechanical wear being halved						
			the event and excludes the system in failure				
Refrigerant Gases	· · ·		, ,			R170	
Evaporating System	-	1° Stage R1					
			d to the outer peripheral surface of the inner case condenser, for forced air circulation				
Condensing System			surface conder	iser, for forced			
		Air-type high-	surface conder	nser, for forceo nual			
Condensing System		Air-type high-	surface conder Mai	nser, for forceo nual			
Condensing System Defrost HPL (High Performance Line) Display	D	Air-type high-	surface conder Mar TROL SYSTE	nser, for forced nual M RM9 technolog	l air circulatior		
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