

LABORATORY CABINETS AND FREEZERS AT +4°C, -20°C AND -30°C

X-COLD

MODELS	100/1				200/1				300/1				500/1				300/2			
	100/1 TN	100/1 TN-GL	100/1 BT	100/1 BF-GL	200/1 TN	200/1 TN-GL	200/1 BT	200/1 BF-GL	300/1 TN	300/1 TN-GL	300/1 BT	300/1 BF-GL	500/1 TN	500/1 TN-GL	500/1 BT	500/1 BF-GL	300/2 TN/2TS			
DIMENSIONS																				
Internal size (LxWxH)	480X500X450				480X500X815				480X500X1385				605X890X1355				480X500X845		480X500X495	
External size (LxWxH)	600X815X850				600X815X1425				600X815X1995				885X805X1835				600X635X1995			
Liters	95				176				303				528		500		184		100	
Weight	85				100				115				130				120			
TECHNICAL FEATURES																				
Temperature range	0/+15	0/+15	-10/-23	-10/-23	0/+15	0/+15	-10/-23	-10/-23	0/+15	0/+15	-10/-23	-10/-23	0/+15	0/+15	-10/-23	-10/-23	1° VANO		2° VANO	
Climate class	CLASS SN/ST				CLASS SN/ST				CLASS SN/ST				CLASS SN/ST				CLASS SN/ST			
Supply voltage	208-252 VAC / 50 (60) Hz / 1 + T (G)				208-252 VAC / 50 (60) Hz / 1 + T (G)				208-252 VAC / 50 (60) Hz / 1 + T (G)				208-252 VAC / 50 (60) Hz / 1 + T (G)				208-252 VAC / 50 (60) Hz / 1 + T (G)			
Noise level	≤ 50	≤ 50	≤ 50	≤ 50	≤ 50	≤ 50	≤ 50	≤ 50	≤ 50	≤ 50	≤ 50	≤ 50	≤ 50	≤ 50	≤ 50	≤ 50	-50			
Max. absorbed current	1.5	1.5	3	3	2	2	4	4	2	2	4	4	3	3	6	6	6			
Thermal dissipation	170	170	400	400	215	215	430	430	215	215	430	430	400	400	700	700	700			
Refrigerant gas	R 290				R 290				R 290				R 290				R 290			
FRAME																				
External finishes	Epoxy powder coating				Epoxy powder coating				Epoxy powder coating				Epoxy powder coating				Epoxy powder coating			
Internal material	AISI 304 Stainless steel				AISI 304 Stainless steel				AISI 304 Stainless steel				AISI 304 Stainless steel				AISI 304 Stainless steel			
Insulation	60 (PU)				60 (PU)				60 (PU)				60 (PU)				60 (PU)			
Shelves	2				2				3				3				3		2	
Max load per shelf	30				30				30				30				30			

MODELS	700/1				900/1				1500/2			700/2 T - 1500/2 T								
	700/1 TN	700/1 TN-GL	700/1 BT	700/1 LT	900/1 TN	900/1 TN-GL	900/1 BT	900/1 LT	1500/2 TN	1500/2 TN-GL	1500/2 BT	700/2 TN / 2 TS		1500/2 TN / 2 TS						
DIMENSIONS																				
Internal size (LxWxH)	590X675X1500				660X875X1510				1330X675X1500			590X650X720		590X650X720		635X675X1500		635X675X1500		
External size (LxWxH)	740X815X1998				810X1010X1998				1480X815X1998			710X800X1998		710X800X1998		1480X815X1998				
Liters	600				870				1400			300		300		600		600		
Weight	170				180				230			160		160		250				
TECHNICAL FEATURES																				
Temperature range	0/+15	0/+15	-10/-23	-10/-30	0/+15	0/+15	-10/-23	-10/-30	0/+15	0/+15	-10/-23	1° VANO		2° VANO		1° VANO		2° VANO		
Climate class	CLASS SN/T		CLASS SN		CLASS SN/T		CLASS SN		CLASS SN/T		CLASS SN		CLASS SN/T		CLASS SN		CLASS SN/T		CLASS SN/T	
Supply voltage	208-252 VAC / 50 (60) Hz / 1 + T (G)				208-252 VAC / 50 (60) Hz / 1 + T (G)				208-252 VAC / 50 (60) Hz / 1 + T (G)			208-252 VAC / 50 (60) Hz / 1 + T (G)		208-252 VAC / 50 (60) Hz / 1 + T (G)		208-252 VAC / 50 (60) Hz / 1 + T (G)		208-252 VAC / 50 (60) Hz / 1 + T (G)		
Noise level	≤ 50	≤ 50	≤ 50	≤ 50	≤ 43	≤ 43	≤ 45	≤ 50	≤ 50	≤ 50	≤ 55	≤ 60		≤ 60		≤ 60		≤ 60		
Max. absorbed current	4	4	5.5	6	5.5	5.5	5.8	6	5	5	3.8	7		8		320		430		
Thermal dissipation	180	180	210	345	215	260	320	430	220	225	345	R 290		R 290		R 290		R 290		
Refrigerant gas	R 290				R452A				R 290			R452A			R 290			R 290		
FRAME																				
External finishes	Epoxy powder coating				Epoxy powder coating				Epoxy powder coating			Epoxy powder coating		Epoxy powder coating		Epoxy powder coating		Epoxy powder coating		
Internal material	AISI 304 Stainless steel				AISI 304 Stainless steel				AISI 304 Stainless steel			AISI 304 Stainless steel		AISI 304 Stainless steel		AISI 304 Stainless steel		AISI 304 Stainless steel		
Insulation	75 (PU)				75 (PU)				75 (PU)			75 (PU)		75 (PU)		75 (PU)		75 (PU)		
Shelves	3				3				6			2		3		40		40		
Max load per shelf	40				40				40			40		40		40		40		