

Horizontal Display Freezers

Image				
Brand	JBG 2	Novum	Novum	Carrier
Model	Pamir Island / WNPA-1530-01 3L1-I-R290-CSS-I4E	Line 601FF (no lighting)	Aran 806 SC	Multinor 1530 G
Other models	with lighting	Line 601FFL, Line 610FF (no lighting), Line 610FFL		
Electricity costs (€ in 8 years)	3563	2453	4594	1928
Total display area (m2)	1.02	0.8	1.14	1.03
Net volume (liters)	223	468	742	242
Storage temperature (°C)	-21...-25	-18...-23	-18...-25	-18...-23
Temperature class	L1 (-15...-18°C)	L1 (-15...-18°C)	L1 (-15...-18°C)	3H
Climate class	3 (25°C, 60% RH)	3 (25°C, 60% RH)	3 (25°C, 60% RH)	3 (25°C, 60% RH)
Draft energy index	43.0	34.9	44.7	23.1
Energy (kWh/year)	2'227	1'533	2'871	1'205
Refrigerant	R290	R290	R290	R290
Cooling	Forced-air	Forced-air	Forced-air	Forced-air
Countries available	EU	EU	EU	EU



Image				
Brand	Novum	ArcaBoa	Liebherr	ArcaBoa
Model	Grand Cayman 1008 SC (no lighting)	Super 2 DR	STs 1072	Dupla Topo DR
Other models	Grand Cayman 1008 SC-LED, Grand Cayman 1008 EOA (no lighting), Grand Cayman 1008 EOA-LED	Super 2 R	SGTs 1072	Dupla Topo R
Electricity costs (€ in 8 years)	3504	3504	2712	2294
Total display area (m ²)	1.48	1.49	1.68	0.65
Net volume (liters)	830	580	740	334
Storage temperature (°C)	-18...-23	-18...-23	-18...-23	-18...-23
Temperature class	L1 (-15...-18°C)	L1 (-15...-18°C)	L1 (-15...-18°C)	L1 (-15...-18°C)
Climate class	3 (25°C, 60% RH)	3 (25°C, 60% RH)	3 (25°C, 60% RH)	3 (25°C, 60% RH)
Draft energy index	32.1	31.9	22.5	37.2
Energy (kWh/year)	2'190	2'190	1'695	1'434
Refrigerant	R290	R290	R290	R290
Cooling	Forced-air	Static	Static	Static
Countries available	EU	EU	EU	EU

Image				
Brand	AHT	AHT	ArcaBoa	Liebherr
Model	Athen XL ECO 175 (-) ...	Sydney XL 213 (-) ...	Super 2.5 DR	STm 972
Other models		Sydney XL ... : 213 (U), 223 (U), 223 (-), 230 (-), 250 (U), 175 XL (U), 175 XL (-), 210 XL (U), 210 XL (-), 250 XL (U), 250 XL (-)	Super 2.5 R	SGTm 972
Electricity costs (€ in 8 years)	3797	3738	4205	2627
Total display area (m2)	1.25	1.39	1.9	1.4
Net volume (liters)	709	677	750	664
Storage temperature (°C)	-18...-23	-18...-23	-18...-23	-18...-23
Temperature class	L1 (-15...-18°C)	L1 (-15...-18°C)	L1 (-15...-18°C)	L1 (-15...-18°C)
Climate class	3 (25°C, 60% RH)	3 (25°C, 60% RH)	3 (25°C, 60% RH)	3 (25°C, 60% RH)
Draft energy index	39.5	35.9	31.6	25.1
Energy (kWh/year)	2'373	2'336	2'628	1'642
Refrigerant	R290	R290	R290	R290
Cooling	Static	Static	Static	Static
Countries available	EU	EU	EU	EU

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Image				
Brand	Liebherr	Liebherr	ArcaBoa	Liebherr
Model	STs 872	STm 1172	Dupla 2.2 DR	STEs 772
Other models	SGTs 872	SGTm 1172	Dupla 2.2 R	SGTEs 772
Electricity costs (€ in 8 years)	2594	2851	5549	2366
Total display area (m2)	1.4	1.68	2.65	1.19
Net volume (liters)	601	816	1255	497
Storage temperature (°C)	-18...-23	-18...-23	-18...-23	-18...-23
Temperature class	L1 (-15...-18°C)	L1 (-15...-18°C)	L1 (-15...-18°C)	L1 (-15...-18°C)
Climate class	3 (25°C, 60% RH)	3 (25°C, 60% RH)	3 (25°C, 60% RH)	3 (25°C, 60% RH)
Draft energy index	24.8	23.6	31.4	25.6
Energy (kWh/year)	1'621	1'782	3'468	1'479
Refrigerant	R290	R290	R290	R290
Cooling	Static	Static	Static	Static
Countries available	EU	EU	EU	EU





Image				
Brand	Inefficient model	Novum	Liebherr	AHT
Model		601L (no lighting)	STEm 872	Ibiza 145 (U) ...
Other models		610L (no lighting), 601L (with LED), 610L (with LED)	SGTEm 872	Ibiza 145 (-) ...
Electricity costs (€ in 8 years)	6717	1862	2398	3680
Total display area (m2)	1.56	0.82	1.19	0.86
Net volume (liters)	893	484	550	342
Storage temperature (°C)	-18...-25	-18...-23	-18...-23	-18...-23/ 0...+2/ +3...+15
Temperature class	L1 (-15...-18°C)	L1 (-15...-18°C)	L1 (-15...-18°C)	L1 (-15...-18°C)
Climate class	3 (25°C, 60% RH)	3 (25°C, 60% RH)	3 (25°C, 60% RH)	3 (25°C, 60% RH)
Draft energy index	59.0	26.1	25.9	49.9
Energy (kWh/year)	4'198	1'164	1'499	2'300
Refrigerant	R507	R290	R290	R290
Cooling	Static	Static	Static	Static/ Forced-air/ Forced-air
Countries available	EU	EU	EU	EU

Image				
Brand	AHT	AHT	AHT	AHT
Model	Manhattan ECO 175 (U) ...	Macao 145 (U) ...	Ibiza 210 (U) ...	Paris ECO 250 (U) ...
Other models	Manhattan ECO 175 (-) ...	Macao 145 (-) ...	Ibiza 210 (-) ...	Paris ECO ... : 250 (-), 210 (U), 210 (-)
Electricity costs (€ in 8 years)	4016	3387	4789	3766
Total display area (m2)	1.08	0.84	1.3	1.54
Net volume (liters)	605	217	561	770
Storage temperature (°C)	-18...-23/ 0...+2/ +3...+15	-18...-23/ 0...+2/ +3...+15	-18...-23/ 0...+2/ +3...+15	-18...-23/ 0...+2/ +3...+15
Temperature class	L2 (-12...-18°C)	L1 (-15...-18°C)	L1 (-15...-18°C)	L1 (-15...-18°C)/S/S
Climate class	3 (25°C, 60% RH)	3 (25°C, 60% RH)	3 (25°C, 60% RH)	3 (25°C, 60% RH)
Draft energy index	46.5	46.7	48.4	33.4
Energy (kWh/year)	2'510	2'117	2'993	2'354
Refrigerant	R290	R290	R290	R290
Cooling	Static/ Forced-air/ Forced-air	Static/ Forced-air/ Forced-air	Static/ Forced-air/ Forced-air	Static/ Forced-air/ Forced-air
Countries available	EU	EU	EU	EU

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Image				
Brand	Liebherr	Liebherr	AHT	AHT
Model	ST 1322	ST 1122	Paris ECO 185 (U) ...	Macao 210 (U) ...
Other models	SGT 1322	SGT 1122, STE 1122	Paris ECO ... : 185 (-), 180 (U), 180 (-), 175 (U), 175 (-), 145 (U), 145 (-)	Macao 210 (-) ...
Electricity costs (€ in 8 years)	3688	3117	3182	3797
Total display area (m2)	1.71	1.41	1.04	1.26
Net volume (liters)	669	540	529	338
Storage temperature (°C)	-19...-21/ +2...+4	-19...-21/ +2...+4	-18...-23/ 0...+2/ +3...+15	-18...-23/ 0...+2/ +3...+15
Temperature class	L1 (-15...-18°C)	L1 (-15...-18°C)	L1 (-15...-18°C)/S/S	L1 (-15...-18°C)
Climate class	3 (25°C, 60% RH)	3 (25°C, 60% RH)	3 (25°C, 60% RH)	3 (25°C, 60% RH)
Draft energy index	30.1	29.7	37.9	39.3
Energy (kWh/year)	2'305	1'948	1'989	2'373
Refrigerant	R290	R290	R290	R290
Cooling	Static/ Forced-air/ Forced-air	Static/ Forced-air/ Forced-air	Static/ Forced-air/ Forced-air	Static/ Forced-air/ Forced-air
Countries available	EU	EU	EU	EU

Image			
Brand	AHT	AHT	
Model	Athen XL ECO 250 (U) ...	Miami ECO 185 (U) L ...	
Other models	Athen XL ECO... : 250 (-), 210 (U), 210 (-), 207 (U), 207 (-)	Miami ECO ...: 185 (-), 210 (U), 210 (-), 250 (U) L, 250 (-)	
Electricity costs (€ in 8 years)	5203	4038	
Total display area (m2)	1.86	1.26	
Net volume (liters)	1025	547	
Storage temperature (°C)	-18...-23/ 0...+2/ +3...+15	-18...-23	
Temperature class	L1 (-15...-18°C)	L1 (-15...-18°C)	
Climate class	3 (25°C, 60% RH)	3 (25°C, 60% RH)	
Draft energy index	39.7	41.8	
Energy (kWh/year)	3'252	2'524	
Refrigerant	R290	R290	
Cooling	Static/ Forced-air/ Forced-air	Static/ Forced-air/ Forced-air	
Countries available	EU	EU	