

Horizontal Display Freezers

Image				
Brand	Inefficient model	Novum	Novum	AHT
Model		601L (no lighting)	Aran 806 SC	Athen XL ECO 175 (-) ...
Other models		610L (no lighting), 601L (with LED), 610L (with LED)		
Electricity costs (€ in 8 years)	6717	1862	4594	3797
Total display area (m2)	1.56	0.82	1.14	1.25
Net volume (liters)	893	484	742	709
Storage temperature (°C)	-18...-25	-18...-23	-18...-25	-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	59.0	26.1	44.7	39.5
Energy (kWh/year)	4'198	1'164	2'871	2'373
Refrigerant	R507	R290	R290	R290
Cooling	Static	Static	Forced-air	Static
Countries available	EU	EU	EU	EU




Image				
Brand	AHT	ArcaBoa	ArcaBoa	Novum
Model	Athen XL ECO 250 (U) ...	Dupla 2.2 DR	Dupla Topo DR	Grand Cayman 1008 SC (no lighting)
Other models	Athen XL ECO... : 250 (-), 210 (U), 210 (-), 207 (U), 207 (-)	Dupla 2.2 R	Dupla Topo R	Grand Cayman 1008 SC-LED, Grand Cayman 1008 EOA (no lighting), Grand Cayman 1008 EOA-LED
Electricity costs (€ in 8 years)	5203	5549	2294	3504
Total display area (m2)	1.86	2.65	0.65	1.48
Net volume (liters)	1025	1255	334	830
Storage temperature (°C)	-18...-23/ 0...+2/ +3...+15	-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	39.7	31.4	37.2	32.1
Energy (kWh/year)	3'252	3'468	1'434	2'190
Refrigerant	R290	R290	R290	R290
Cooling	Static/ Forced-air/ Forced-air	Static	Static	Forced-air
Countries available	EU	EU	EU	EU

Image				
Brand	AHT	AHT	Novum	AHT
Model	Ibiza 145 (U) ...	Ibiza 210 (U) ...	Line 601FF (no lighting)	Macao 145 (U) ...
Other models	Ibiza 145 (-) ...	Ibiza 210 (-) ...	Line 601FFL, Line 610FF (no lighting), Line 610FFL	Macao 145 (-) ...
Electricity costs (€ in 8 years)	3680	4789	2453	3387
Total display area (m2)	0.86	1.3	0.8	0.84
Net volume (liters)	342	561	468	217
Storage temperature (°C)	-18...-23/ 0...+2/ +3...+15	-18...-23/ 0...+2/ +3...+15	-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	49.9	48.4	34.9	46.7
Energy (kWh/year)	2'300	2'993	1'533	2'117
Refrigerant	R290	R290	R290	R290
Cooling	Static/ Forced-air/ Forced-air	Static/ Forced-air/ Forced-air	Forced-air	Static/ Forced-air/ Forced-air
Countries available	EU	EU	EU	EU

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Image				
Brand	AHT	AHT	AHT	Carrier
Model	Macao 210 (U) ...	Manhattan ECO 175 (U) ...	Miami ECO 185 (U) L ...	Multinor 1530 G
Other models	Macao 210 (-) ...	Manhattan ECO 175 (-) ...	Miami ECO ...: 185 (-), 210 (U), 210 (-), 250 (U) L, 250 (-)	
Electricity costs (€ in 8 years)	3797	4016	4038	1928
Total display area (m2)	1.26	1.08	1.26	1.03
Net volume (liters)	338	605	547	242
Storage temperature (°C)	-18...-23/ 0...+2/ +3...+15	-18...-23/ 0...+2/ +3...+15	-18...-23	-18...-23
Temperature class	L1 (-15...-18°C)	L2 (-12...-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	39.3	46.5	41.8	23.1
Energy (kWh/year)	2'373	2'510	2'524	1'205
Refrigerant	R290	R290	R290	R290
Cooling	Static/ Forced-air/ Forced-air	Static/ Forced-air/ Forced-air	Static/ Forced-air/ Forced-air	Forced-air
Countries available	EU	EU	EU	EU

Image				
Brand	AHT	AHT	Liebherr	Liebherr
Model	Paris ECO 185 (U) ...	Paris ECO 250 (U) ...	ST 1122	ST 1322
Other models	Paris ECO ... : 185 (-), 180 (U), 180 (-), 175 (U), 175 (-), 145 (U), 145 (-)	Paris ECO ... : 250 (-), 210 (U), 210 (-)	SGT 1122, STE 1122	SGT 1322
Electricity costs (€ in 8 years)	3182	3766	3117	3688
Total display area (m2)	1.04	1.54	1.41	1.71
Net volume (liters)	529	770	540	669
Storage temperature (°C)	-18...-23/ 0...+2/ +3...+15	-18...-23/ 0...+2/ +3...+15	-19...-21/ +2...+4	-19...-21/ +2...+4
Temperature class	L1 (-15...-18°C)/S/S	L1 (-15...-18°C)/S/S	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	37.9	33.4	29.7	30.1
Energy (kWh/year)	1'989	2'354	1'948	2'305
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	Liebherr	Liebherr	Liebherr	Liebherr
Model	STEm 872	STEs 772	STm 1172	STm 972
Other models	SGTEm 872	SGTEs 772	SGTm 1172	SGTm 972
Electricity costs (€ in 8 years)	2398	2366	2851	2627
Total display area (m ²)	1.19	1.19	1.68	1.4
Net volume (liters)	550	497	816	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	25.9	25.6	23.6	25.1
Energy (kWh/year)	1'499	1'479	1'782	1'642
Refrigerant	R290	R290	R290	R290
Cooling	Static	Static	Static	Static
Countries available	EU	EU	EU	EU

Image				
Brand	Liebherr	Liebherr	ArcaBoa	ArcaBoa
Model	STs 1072	STs 872	Super 2 DR	Super 2.5 DR
Other models	SGTs 1072	SGTs 872	Super 2 R	Super 2.5 R
Electricity costs (€ in 8 years)	2712	2594	3504	4205
Total display area (m2)	1.68	1.4	1.49	1.9
Net volume (liters)	740	601	580	750
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	22.5	24.8	31.9	31.6
Energy (kWh/year)	1'695	1'621	2'190	2'628
Refrigerant	R290	R290	R290	R290
Cooling	Static	Static	Static	Static
Countries available	EU	EU	EU	EU

Image				
Brand	AHT			
Model	Sydney XL 213 (-) ...			
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 (-)			
Electricity costs (€ in 8 years)	3738			
Total display area (m2)	1.39			
Net volume (liters)	677			
Storage temperature (°C)	-18...-23			
Temperature class	L1 (-15...-18°C)			
Climate class	3 (25°C, 60% RH)			
Draft energy index	35.9			
Energy (kWh/year)	2'336			
Refrigerant	R290			
Cooling	Static			
Countries available	EU			