



ATHEN XL ECO

Integral freezer and chiller cabinets. Ready to plug in.



**THE NEW GENERATION.
EXTREMELY ECONOMICAL.**

THE ECONOMICAL DIMENSION IN COOLING AND FREEZING EQUIPMENT. UNBELIEVABLY EFFICIENT!

ATHEN XL ECO. Generous capacity meets modern, sales-stimulating design. Greater net capacity allows a broader range of goods, thereby increasing sales potential, while brilliant LED interior lighting means attractive presentation of your merchandise. Technical optimization makes the ATHEN XL ECO a true energy-saving marvel.

Key benefits

- | High energy savings compared with conventional open units
- | Maximum energy efficiency thanks to electronic speed-controlled compressor
- | **AHT e-conomize:**
Massive additional power saving potential due to extensive optimizations in technology and construction
- | New synthetic interior casing for better hygiene and easy cleaning
- | Improved viewing of merchandise and optimized capacity
- | Ecologically sound thanks to the natural refrigerant propane
- | 100 % CFC- and PFC-free
- | Constant interior temperature and high power reserves ensure high merchandise quality
- | Ready to plug in – no additional assembly required
- | Low costs for investment and operation
- | Maintenance-free cooling technology



Temperature ranges

- | | |
|------------------------------------|------------------------------|
| Chilling | +3 °C to +15 °C ¹ |
| Freezing | -18 °C to -23 °C |
| Meat and minced meat refrigeration | 0 °C to +2 °C ² |

¹ Preset is fixed at 4 °C – possibility to change to another temperature by a service technician.

² For product quality reasons, semiautomatic defrosting is not possible in »Meat/Ground meat« operating mode.

Highly flexible

- | Can be used as a stand alone unit
- | Can be used in a line up
- | Can be used as an island
- | Maximizes the use of floor space with an end cabinet
- | Can be either installed below shelving or integrated into existing shelving systems



Accessories*

- | **Dividers and base units** to maximize your sales
- | **Lighting unit** that is available in different versions
- | **Impact protection bumpers** available in different colors
- | **Covers** for setting in a row
- | **Kick plates** will prevent water and dust from falling below the cabinets
- | **Trolley guards** against physical impact

* Please do not hesitate to ask us for our accessories folder.

The perfect solution – built in semi-automatic defrost! (AD)



Regular defrosting...

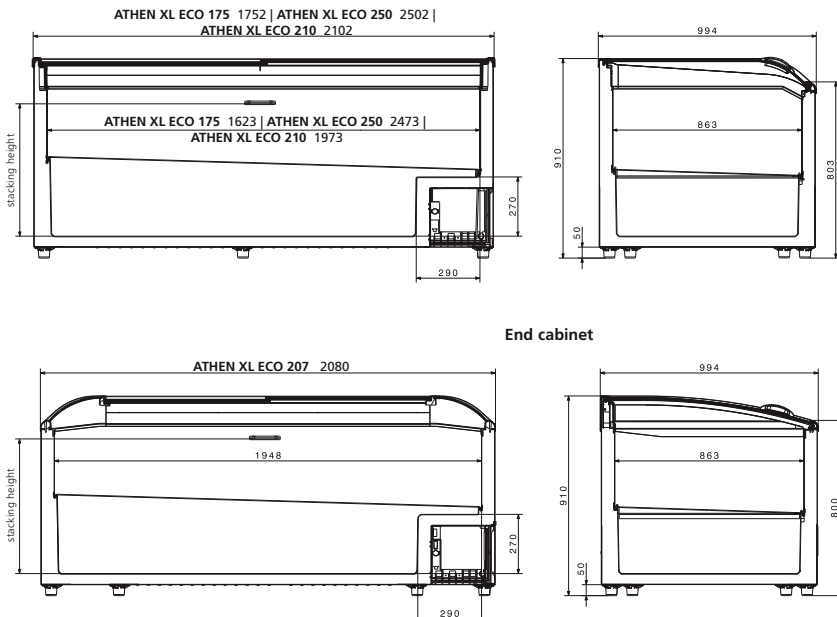


...with goods kept at a constant temperature

e-conomize POWER SAVER PLUS

ATHEN XL ECO		175		207		210		250	
Technical Data		(-) VS AD IQ	(U)* VS AD LED	(-) VS AD LED	(U)* VS AD LED	(-) VS AD LED	(U)* VS AD LED	(-) VS AD LED	(U)* VS AD LED
Gross content	liter	1009	1009	1167	1167	1243	1243	1507	1507
Net content according to EN 23953	liter	709	684/455/659	868	848/566/817	880	860/575/830	1075	1062/711/1025
Total display area (TDA)	m ²	1,22	1,22	1,42	1,42	1,50	1,50	1,82	1,82
Classification according to EN 23953		3L1	3S/3S/3L1	3L1	3S/3S/3L1	3L1	3S/3S/3L1	3L1	3S/3S/3L1
Ambient temperature range	°C	+16 to +25	+16 to +25	+16 to +25	+16 to +25	+16 to +25	+16 to +25	+16 to +25	+16 to +25
Inner temperature range	°C	-18 to -23	+3 to +15/ 0 to +2/ -18 to -23	-18 to -23	+3 to +15/ 0 to +2 / -18 to -23	-18 to -23	+3 to +15/ 0 to +2/ -18 to -23	-18 to -23	+3 to +15/ 0 to +2/ -18 to -23
Sound pressure in 1 m distance	dB(A)	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6
Electrical Data									
Nominal voltage/frequency	V/Hz	220-240/50	220-240/50	220-240/50	220-240/50	220-240/50	220-240/50	220-240/50	220-240/50
Nominal power cabinet	W	420	420	470	470	450	450	450	450
Nominal power LED light	W	43	43	41	41	52	52	62	62
Nominal current	A	2,8	2,8	2,9	2,9	2,9	2,9	2,9	2,9
Fuse protection	A	16	16	16	16	16	16	16	16
Energy consumption (at 25 °C)	kWh/24 h	6,2	3,0/3,1/6,2	7,2	3,3/3,6/7,2	6,4	3,1/3,4/6,4	6,9	3,4/3,8/6,9
Length of power supply cord	mm	1750	1750	1750	1750	1750	1750	1750	1750
Refrigeration Data									
Refrigerant type		R290	R290	R290	R290	R290	R290	R290	R290
Refrigerant charge	g	100	100	110	110	110	110	120	120
Max. operating pressure	bar	30	30	30	30	30	30	30	30
Dimensions									
Length outside/inside	mm	1752/1623	1752/1623	2080/1948	2080/1948	2102/1973	2102/1973	2502/2373	2502/2373
Depth outside/inside	mm	994/863	994/863	994/863	994/863	994/863	994/863	994/863	994/863
Front access height/height outside	mm	803/910	803/910	800/910	800/910	803/910	803/910	803/910	803/910
Stacking height	mm	600	620/420/600	600	620/420/600	600	620/420/600	600	620/420/600
Weight									
Net weight (excl. packaging, incl. process-related internal accessories)	kg	125	136	171	180	139	153	159	173
Gross weight (incl. packaging and process-related internal accessories)	kg	136	147	182	191	150	164	168	182

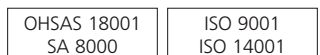
* Universal cabinet: The cabinet covers all three temperature ranges of refrigeration +3 °C to +15 °C / meat and minced meat refrigeration 0 °C to +2 °C / freezing -18 °C to -23 °C.



End cabinet



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For version AD/U the inner dimensions are reduced due to the necessary use of wire grids along the inside walls.