green.freshness.worldwide **AHT**

ATHEN XL ECO

Integral freezer and chiller cabinets. Ready to plug in.

LED

AHT e-co
POWER SAVER PLUS

100%
ECO-FRIENDLY

THE NEW GENERATION.
EXTREMELY ECONOMICAL.

www.aht.at

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]

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

[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.

LED

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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)
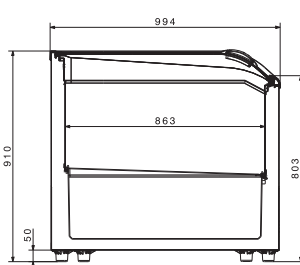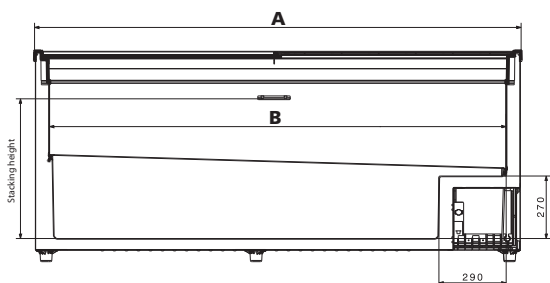
Regular defrosting...

...with goods kept at a constant temperature
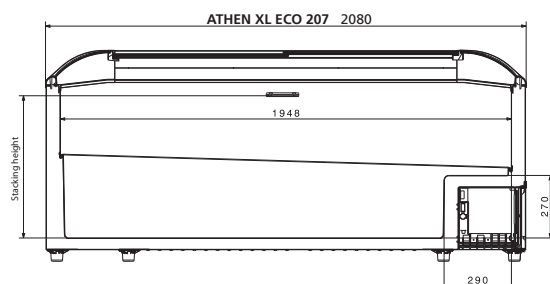
e-conomize POWER SAVER PLUS								
ATHEN XL ECO		**175**		**207**		**210**		**250**
Technical Data		(–) VS AD IQ	(U)* VS AD LED	(–) VS AD LED	(U)* VS AD LED	(–) VS AD LED	(U)* VS AD LED	(–) VS AD LED	(U)* VS AD LED

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	litre	1009	1009	1167	1167	1243	1243	1507	1507
Net content according to EN 23953	litre	709	684/455/659	868	848/566/817	880	860/575/830	1075	1062/711/1025
Total display area (TDA)	m²	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.
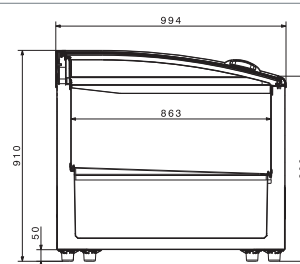

A	**ATHEN XL ECO 175**		1752 mm
	210		2102 mm
	250		2502 mm
B	**ATHEN XL ECO 175**		1623 mm
	210		1973 mm
	250		2373 mm

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

ATHEN XL ECO 207 2080

ATHEN XL ECO 207 END CABINET