

NS

**1251/7203
glycolfree
HWT**

R134a

Air cooled chillers with axial fans
Cooling capacity from 251 to 1542 kW
Cooling capacity in Free-cooling mode from 251 to 1542 kW
Screw compressor



Designed for
**DATA CENTERS &
PROCESS COOLING**
Applications

**OPERATES TO 46 °C AMBIENT
WATER PRODUCTION UP TO 30 °C
AVAILABLE WITH PUMP ASSEMBLY**

Characteristics

- R134a refrigerant
- High efficiency even at part loads
- Screw compressors with modulating capacity control from 25 to 100% with electronic expansion valve and acoustical enclosure as standard
- Shell and tube heat exchanger optimised for refrigerant R134a
- Electronic expansion valve as standard for all sizes
- An intermediate plate heat exchanger provides two circuits: a **glycol circuit**, where glycol is added to protect the chiller's coils from freezing, and the **chilled water circuit without glycol**.
The glycol circuit includes as standard:
 - Intermediate plate heat exchanger
 - Circulation pump
 - Expansion vessel
 - Flow switch
- Low pressure switch
- Manometer
- Safety valve
- Modulating capacity control microprocessor system with multilingual display panel
- Extremely robust construction with anti-corrosion polyester paint
- Available in 32 sizes
- Available versions: High Efficiency [A], Low noise High Efficiency [E]
- Pump assembly option (single pump or run and standby pumps with two 25 litre expansion vessels)
- High static pressure fan (M) and Inverter (J) fans options
- Condenser coil with aluminium, coated aluminium, copper or tinned copper fins
- Wide operating limits
- Maximum external air temperature: 44°C for size 2802 and for sizes from 5002 up to 5702
- 46°C for all other sizes
- Ability to exceed operating limits with a reduction of capacity using an intelligent algorithm that avoids a fault trip-out
- Low sound level
- Low noise axial fans with aerodynamic profile blades
- Acoustical compressor enclosure as standard
- For the low-noise versions:
 - Hot gas discharge muffler
 - Optional acoustic kit AK, including enhanced soundproofing enclosures and additional insulation
- DCPX as standard: fan speed control by means of phase-cut controller

Accessories

- **AER 485P1:** RS-485 interface for supervision systems with MODBUS protocol.
- **AVX:** Spring anti-vibration mounts
- **KRS: (obligatory accessory with version "0").** Evaporator trace heating. **Factory fitted only.**
- **KDI:** 20 mm **doubled thickness evaporator insulation. Provides stand-still protection down to -20°C.** Must be ordered in conjunction with options KRS.
- **GP: Protective grille.** Condenser coil external protection against accidental or hail damage. **Factory fitted.**
- **PRV3: Remote control of the chiller operating functions.**
- **RIFNS:** Power factor correction. Connected in parallel to the motor allowing about 10% reduction of input current. **Must be requested at time of order and is available factory fitted only.** For compatibility of the RIF device refer to the technical manual.
- **AERWEB300:** Accessory AERWEB allows remote control of a chiller through a common PC and an ethernet connection over a common browser; 4 versions available;
 - AERWEB300-6:** Web server to monitor and remote control max. 6 units in RS485 network;
 - AERWEB300-18:** Web server to monitor and remote control max. 18 units in RS485 network;
 - AERWEB300-6G:** Web server to monitor and remote control max. 6 units in RS485 network with integrated GPRS modem;
 - AERWEB300-18G:** Web server to monitor and remote control max. 18 units in RS485 network with integrated GPRS modem;
- **AK: ACOUSTIC KIT (only for Versions E).** This accessory allows further sound reduction. Must be requested at time of order and is available factory fitted only.
- **MULTICHILLER:** Control system for multiple parallel installed constant flow chillers providing individual chiller on/off and control capability.

Compatibility Accessories

Mod. NS W B	1251	1401	1601	1801	2101	2401	1402	1602	1802	2002	2202	2352	2502	2652	2802	3002
AER485P1	✓(x1)	✓(x1)	✓(x1)	✓(x1)	✓(x1)	✓(x1)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)
MULTICHILLER	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AK-ACUSTIC KIT ⁽¹⁾⁽³⁾	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PRV3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AERWEB300	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mod. NS W B	3202	3402	3602	3902	4202	4502	4802	5002	5202	5402	5702	6003	6303	6603	6903	7203
AER485P1	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x3)	✓(x3)	✓(x3)	✓(x3)	✓(x3)
MULTICHILLER	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AK-ACUSTIC KIT ⁽¹⁾⁽³⁾	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PRV3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AERWEB300	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mod. NS W B	1251	1401	1601	1801	2101	2401	1402	1602	1802	2002	2202	2352	2502	2652	2802	3002
GP 300M ⁽¹⁾	✓	✓	✓													
GP 400M ⁽¹⁾				✓												
GP 500M ⁽¹⁾					✓	✓										
GP 300B ⁽¹⁾							✓	✓								
GP 400B ⁽¹⁾									✓							
GP 500B ⁽¹⁾										✓						
GP 300M+300M ⁽¹⁾											✓		✓		✓	✓
KRS ⁽¹⁾	KRS10	KRS10	KRS11	KRS10	KRS11	KRS11	KRS11	KRS11	KRS10	KRS10	KRS11	KRS11	KRS11	KRS11	KRS11	KRS13
Mod. NS W B A/E	3202	3402	3602	3902	4202	4502	4802	5002	5202	5402	5702	6003	6303	6603	6903	7203
GP 300M+300M ⁽¹⁾	✓															
GP 300M+400M ⁽¹⁾		✓														
GP 400M+400M ⁽¹⁾			✓													
GP 400M+500M ⁽¹⁾				✓	✓											
GP 500M+500M ⁽¹⁾						✓	✓	✓	✓	✓	✓					
GP 400M+400M+500M ⁽¹⁾												✓				
GP 400M+500M+500M ⁽¹⁾													✓	✓		
GP500M+500M+500M ⁽¹⁾																✓
KRS ⁽¹⁾	KRS14	KRS13	KRS12	KRS13	KRS13	KRS14	KRS14	KRS14	KRS14	KRS14	KRS14	KRS15	KRS16	KRS16	KRS17	KRS17
Mod. NS W B A/E	1251	1401	1601	1801	2101	2401	1402	1602	1802	2002	2202	2352	2502	2652	2802	3002
AVX	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RIFNS ⁽¹⁾⁽²⁾	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mod. NS W B A/E	3202	3402	3602	3902	4202	4502	4802	5002	5202	5402	5702	6003	6303	6603	6903	7203
AVX	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RIFNS ⁽¹⁾⁽²⁾	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mod. NS W B A/E	1251	1401	1601	1801	2101	2401	1402	1602	1802	2002	2202	2352	2502	2652	2802	3002
KDI (x n°) ⁽⁴⁾	KDI01	KDI01	KDI02	KDI03	KDI04	KDI04	KDI04	KDI04	KDI06	KDI06	KDI06	KDI06	KDI06	KDI06	KDI06	KDI06
Mod. NS W B A/E	2002	2202	2352	2502	2652	2802	3002	3202	3402	3602	3902	4202	4502	4802	5002	5202
KDI (x n°) ⁽⁴⁾	KDI06	KDI08	KDI08	KDI08	KDI08	KDI08	KDI08	KDI08	KDI08	KDI08	KDI08	KDI101+KDI02	KDI02 x2	KDI02+KDI03	5402	5702
Mod. NS W B A/E	3602	3902	4202	4502	4802	5002	5202	5402	5702	6003	6303	6603	6903	7203	7203	7203
KDI (x n°) ⁽⁴⁾	KDI03 x2	KDI03+KDI04	KDI03+KDI04	KDI03+KDI04	KDI04 x2	KDI04 x2	KDI04 x2	KDI04+KDI05	KDI05 x2	KDI05 x2	KDI05 x2	KDI05 x2	KDI05 x2	KDI05 x2	KDI05 x2	KDI05 x2
Mod. NS W B A/E	6003	6303	6603	6903	7203	7203	7203	7203	7203	7203	7203	7203	7203	7203	7203	7203
KDI (x n°) ⁽⁴⁾	KDI03 x2+KDI04	KDI03+KDI04 x2	KDI03+KDI04 x2	KDI03+KDI04 x2	KDI04 x3	KDI04 x3	KDI04 x3	KDI04 x3	KDI04 x3	KDI04 x3	KDI04 x3	KDI04 x3	KDI04 x3	KDI04 x3	KDI04 x3	KDI04 x3

Notes:

(1) Accessory only factory fitted. Number in brackets, i.e. (x1) indicates quantity.

(2) Accessory only available with 400V-3-50Hz power supply

(3) Accessory only available for low noise versions

(4) Accessory KDI must always be combined with the KRS heating elements.

KRS (obligatory accessory version ^{nov})

Unit Configurator

By suitably combining the numerous options available it is possible to configure each model in such a way as to meet even the most demanding of system requirements.

Field key:

1 2	3 4 5 6	7	8	9	10	11	12	13	14 15
Code	Size	Expansion device	Model	Heat recovery	Version	Condenser coil	Fan	Power supply	Pump assembly

Code:

NS

Sizes:

1251, 1401, 1601, 1801, 2101, 2401, 1402, 1602, 1802, 2002, 2202
2352, 2502, 2652, 2802, 3002, 3202, 3402, 3602, 3902, 4202, 4502,
4802, 5002, 5202, 5402, 5703, 6003, 6303, 6603, 6903, 7203

Expansion device

W - Electronic expansion valve, leaving water temperature from +5°C up to +30°C

Modell:

B - Free-cooling Glycol-free

Heat recovery

° - Without heat recovery

Version:

A - High Efficiency
E - High efficiency low noise version

Coil:

° - Alluminium
R - Copper
S - Tinned copper
V - Anti-corrosion coated aluminium

Fan:

° - Standard
M - High static pressure

J - Inverters

Power supply:

° - 400V 3~ 50Hz with fuses
8 - 400V 3~ 50Hz with circuit breakers

Pump assembly:

00 - Without pump assembly
PA - Pump assembly (Pump A)
PB - Pump assembly (Pump A and standby pump) *
PC - Pump assembly (Pump C)
PD - Pump assembly (Pump C and standby pump) *
PE - Pump assembly (Pump E)
PF - Pump assembly (Pump E and standby pump) *
PG - Pump assembly (Pump G)
PH - Pump assembly (Pump G and standby pump) *
PJ - Pump assembly (Pump J)
PK - Pump assembly (Pump J and standby pump) *

* not available in sizes from 1251 up to 1601 and from 3002 up to 3402

Pump assembly option not available in sizes 1402, 1602, 2002

Technical Data

Mod. NS_W_B	U.M.	Vers.	1251	1401	1601	1801	2101	2401	1402	1602	1802
Cooling capacity	kW	BA	265	306	331	398	459	514	304	340	411
		BE	251	286	307	367	424	472	285	314	382
Total input power	kW	BA	71	83	88	101	113	129	80	98	110
		BE	73	86	94	106	117	135	85	103	114
E.E.R.		BA	3,73	3,69	3,76	3,94	4,06	3,98	3,80	3,47	3,74
		BE	3,44	3,33	3,27	3,46	3,62	3,50	3,35	3,05	3,35
Total input current	A	BA	123	142	157	179	196	234	148	174	196
		BE	125	147	163	185	201	241	152	181	201
Cooling capacity	kW	BA	265	306	331	398	459	514	304	340	411
		BE	251	286	307	367	424	472	285	314	382
Total input power	kW	BA/BE	14,0	14,0	14,0	19,8	25,3	25,5	14,0	14,0	19,8
EER		BA	18,9	21,9	23,6	20,1	18,1	20,2	21,7	24,3	20,8
		BE	17,9	20,4	21,9	18,5	16,8	18,5	20,4	22,4	19,3
Total air temperature free-cooling	°C	BA	8,6	7,2	6,6	8,1	8,6	7,6	7,0	6,0	7,3
		BE	8,7	7,8	7,5	8,7	9,1	8,4	6,1	6,8	7,8
Total input current	A	BA/BE	28	28	28	40	51	51	28	28	40
Water flow rate	l/h	BA	45580	52632	56932	68456	78948	88408	52288	58480	70692
		BE	43172	49192	52804	63124	72928	81184	49020	54008	65704
Compressors	n°	Tutte	1	1	1	1	1	1	2	2	2
Capacity control	%		25-100	25-100	25-100	25-100	25-100	25-100	25-100	25-100	25-100
Sound power (chiller)	dB(A)	BA	94	95	97	97	98	98	96	97	97
		BE	86	87	89	89	90	90	88	89	89
Sound power (freecooling)	dB(A)	BA	94	95	97	97	98	98	96	97	97
Sound pressure (Chiller)	dB(A)	BA	62	63	65	65	66	66	64	65	65
		BE	54	55	57	57	58	58	56	57	57
Sound pressure (Freecooling)	dB(A)	BA	62	63	65	65	66	66	64	65	65
Air flow rate (Chiller)	m³/h	BA	102000	102000	102000	136000	170000	170000	102000	102000	136000
		BE	70000	78000	87000	100000	112000	127000	74000	80000	96000
Air flow rate (Freecooling)	m³/h	BA	102000	102000	102000	136000	170000	170000	102000	102000	136000
Fans	n°	All	6	6	6	8	10	10	6	6	8
Evaporators ⁽¹⁾	n°	All	1	1	1	1	1	1	1	1	1

Mod. NS_W_B	U.M.	Vers.	2002	2202	2352	2502	2652	2802	3002	3202	3402
Cooling capacity	kW	BA	445	472	493	520	550	574	637	662	729
		BE	419	436	461	483	509	543	593	614	674
Total input power	kW	BA	118	122	133	143	155	167	171	176	189
		BE	122	126	139	150	164	177	180	188	200
E.E.R.		BA	3,77	3,87	3,71	3,64	3,55	3,44	3,73	3,76	3,86
		BE	3,43	3,46	3,32	3,22	3,10	3,07	3,29	3,27	3,37
Total input current	A	BA	208	212	229	245	265	284	299	314	336
		BE	212	217	236	254	277	298	310	326	348
Cooling capacity	kW	BA	445	472	493	520	550	574	637	662	729
		BE	419	436	461	483	509	543	593	614	674
Total input power	kW	BA/BE	25,3	25,3	25,4	25,5	27,1	27,2	28,0	28,0	33,8
EER		BA	17,6	18,7	19,4	20,4	20,3	21,1	22,8	23,6	21,6
		BE	16,6	17,2	18,1	18,9	18,8	20,0	21,2	21,9	19,9
Total air temperature free-cooling	°C	BA	8,1	8,4	8,1	7,5	7,0	6,6	6,9	6,6	7,4
		BE	7,9	9,0	8,5	8,1	7,7	7,2	7,6	7,5	8,1
Total input current	A	BA/BE	51	51	51	51	54	54	56	56	68
Water flow rate	l/h	BA	76540	81184	84796	89440	94600	98728	109564	113864	125388
		BE	72068	74992	79292	83076	87548	93396	101996	105608	115928
Compressors	n°	All	2	2	2	2	2	2	2	2	2
Capacity control	%		25-100	25-100	25-100	25-100	25-100	25-100	25-100	25-100	25-100
Sound power (chiller)	dB(A)	BA	98	98	98	98	99	99	99	100	100
		BE	90	90	90	90	91	91	91	92	92
Sound power (freecooling)	dB(A)	BA	98	98	98	98	99	99	99	100	100
Sound pressure (Chiller)	dB(A)	BA	66	66	66	66	67	67	66	67	67
		BE	57	58	58	58	59	59	58	59	59
Sound pressure (Freecooling)	dB(A)	BA	66	66	66	66	67	67	66	67	67
Air flow rate (Chiller)	m³/h	BA	170000	170000	170000	170000	170000	170000	204000	204000	238000
		BE	124500	120000	123000	130000	130000	140000	165000	174000	187000
Air flow rate (Freecooling)	m³/h	BA	170000	170000	170000	170000	170000	170000	204000	204000	238000
Fans	n°	All	10	10	10	10	10	10	12	12	14
Evaporators ⁽¹⁾	n°	All	1	1	1	1	1	1	2	2	2

Mod. NS_W_B	U.M.	Vers.	3602	3902	4202	4502	4802	5002	5202	5402	5702
Cooling capacity	kW	BA	796	857	912	973	1028	1087	1146	1205	1264
		BE	734	791	839	896	944	1003	1062	1113	1164
Total input power	kW	BA	202	214	230	242	258	281	304	332	360
		BE	212	223	241	252	270	296	322	354	386
E.E.R.		BA	3,94	4,00	3,97	4,02	3,98	3,87	3,77	3,63	3,51
		BE	3,46	3,55	3,48	3,56	3,50	3,39	3,30	3,14	3,02
Total input current	A	BA	358	375	413	430	468	496	524	568	612
		BE	370	386	426	442	482	514	546	596	646
Cooling capacity	kW	BA	796	857	912	973	1028	1087	1146	1205	1264
		BE	734	791	839	896	944	1003	1062	1113	1164
Total input power	kW	BA/BE	39,6	45,1	45,3	50,8	51,0	51,0	51,0	51,0	51,0
EER		BA	20,1	19,0	20,1	19,2	20,2	21,3	22,5	23,6	24,8
		BE	18,5	17,5	18,5	17,6	18,5	19,7	20,8	21,8	22,8
Total air temperature free-cooling	°C	BA	8,1	8,4	7,9	8,1	7,6	6,7	6,1	5,6	5,0
		BE	8,7	8,9	8,5	8,7	8,4	7,6	6,9	6,4	5,9
Total input current	A	BA/BE	79	90	91	102	102	102	102	102	102

SOUND POWER:

Aermec determines sound power values on the basis of measurements made in accordance with UNI EN ISO 9614-2, as required for Eurovent certification.

SOUND PRESSURE:

Sound pressure in free field, at 10 m distance from the external surface of the unit (in accordance with UNI EN ISO 3744)

Technical Data

Mod. NS_W_B	U.M.	Vers.	3602	3902	4202	4502	4802	5002	5202	5402	5702
Water flow rate	l/h	BA	136912	147404	156864	167356	176816	186964	197112	207260	217408
		BE	126248	136052	144308	154112	162368	172516	182664	191436	200208
Compressors	n°	All	2	2	2	2	2	2	2	2	2
Capacity control	%		25-100	25-100	25-100	25-100	25-100	25-100	25-100	25-100	25-100
Sound power (chiller)	dB(A)	BA	100	101	101	101	101	102	102	102	102
		BE	92	93	93	93	93	94	94	94	94
Sound power (freecooling)	dB(A)	BA	100	101	101	101	101	102	102	102	102
Sound pressure (chiller)	dBA	BA	67	68	68	68	68	69	69	69	69
		BE	59	60	60	60	60	61	63	63	63
Sound pressure (freecooling)	dBA	BA	67	68	68	68	68	69	69	69	69
Air flow rate (chiller)	m ³ /h	BA	272000	306000	306000	340000	340000	340000	340000	340000	340000
		BE	200000	212000	227000	239000	254000	254000	254000	254000	254000
Air flow rate (freecooling)	m ³ /h	BA	272000	306000	306000	340000	340000	340000	340000	340000	340000
Fans	n°	All	16	18	18	20	20	20	20	20	20
Evaporators ⁽¹⁾	n°	All	2	2	2	2	2	2	2	2	2

Mod. NS_W_B	U.M.	Vers.	6003	6303	6603	6903	7203
Cooling capacity	kW	BA	1310	1371	1426	1487	1542
		BE	1206	1263	1311	1368	1416
Total input power	kW	BA	331	343	359	371	387
		BE	347	358	376	387	405
E.E.R.	W/W	BA	3,96	4,00	3,97	4,01	3,98
		BE	3,48	3,53	3,49	3,53	3,50
Total input current	A	BA	592	609	647	664	702
		BE	611	627	667	683	723
Cooling capacity	kW	BA	1310	1371	1426	1487	1542
		BE	1206	1263	1311	1368	1416
Total input power	kW	BA/BE	65,1	70,6	70,8	76,3	76,5
EER		BA	20,1	19,4	20,1	19,5	20,2
		BE	18,5	17,9	18,5	17,9	18,5
Total air temperature free-cooling	°C	BA	7,9	8,1	7,8	7,9	7,6
		BE	8,6	8,7	8,5	8,6	8,4
Total input current	A	BA/BE	130	141	142	153	153
Water flow rate	l/h	BA	225320	235812	245272	255764	265224
		BE	207432	217236	225492	235296	243552
Compressors	n°	All	3	3	3	3	
Capacity control	%		25-100	25-100	25-100	25-100	25-100
Sound power (chiller)	dB(A)	BA	102	102	103	103	103
		BE	94	94	95	95	95
Sound power (freecooling)	dB(A)	BA	102	102	103	103	103
Sound pressure (Chiller)	dB(A)	BA	69	69	70	69	69
		BE	62	62	63	63	63
Sound pressure (Freecooling)	dB(A)	BA	69	69	70	69	69
Air flow rate (Chiller)	m ³ /h	BA	442000	476000	476000	510000	510000
		BE	327000	339000	354000	366000	381000
Air flow rate (Freecooling)	m ³ /h	BA	442000	476000	476000	510000	510000
Fans	n°	All	26	28	28	30	30
Evaporators ⁽¹⁾	n°	All	3	3	3	3	3

⁽¹⁾ = Shell & tube

Power supply = 400V 3~ 50 Hz. Performance values refer to the following conditions:

Chiller:

- entering water temperature 25 °C
- leaving water temperature 20 °C
- external air temperature 35 °C
- Δt = 5 °C.

Free-cooling glycol free

- temperatura acqua Ingresso 25°C
- primary circuit glycol 30%
- secondary circuit glycol 0%

Sound power:

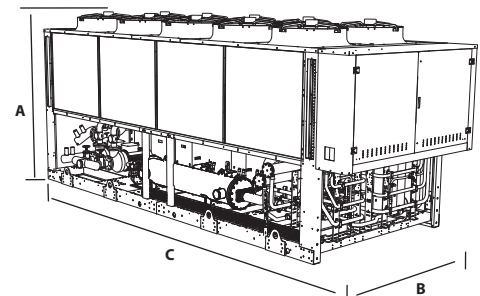
Aermec determines the value of sound power on the basis of measurements made in accordance with ISO 9614-2, as required for Eurovent certification.

Sound pressure:

Measured in free field over a reflective plane (directivity factor Q = 2), at a distance of 10 metres from the outer surface of the unit, in accordance with ISO 3744.

Dimensions (mm)

Mod.NS_W_B	1251	1401	1601	1801	2101	2401	1402				
Height (A)	2450	2450	2450	2450	2450	2450	2450				
Width (B)	2200	2200	2200	2200	2200	2200	2200				
Lenght (C) A/E	3780	3780	3780	4770	5750	5750	3780				
Weight kg A/E	3596	3610	3968	4779	5708	5729	3796				
Mod.NS_W_B	1602	1802	2002	2202	2352	2502	2652				
Height (A)	2450	2450	2450	2450	2450	2450	2450				
Width (B)	2200	2200	2200	2200	2200	2200	2200				
Lenght (C) A/E	3780	4770	5750	5750	5750	5750	5750				
Weight kg A/E	4158	4887	5360	5431	5968	5944	5975				
Mod.NS_W_B	2802	3002	3202	3402	3602	3902	4202				
Height (A)	2450	2450	2450	2450	2450	2450	2450				
Width (B)	2200	2200	2200	2200	2200	2200	2200				
Lenght (C) A/E	5750	7160	7160	8150	9140	10120	10120				
Weight kg A/E	5989	7169	7566	8308	8738	10117	10388				
Mod.NS_W_B	4502	4802	5002	5202	5402	5702	6003	6303	6603	6903	7203
Height (A)	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450
Width (B)	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
Lenght (C) A/E	11100	11100	11100	11100	11100	11100	14490	15470	15470	16450	16450
Weight kg A/E	10611	10818	12104	12710	12783	12856	14467	15846	16117	16298	16505



For transport reasons NS GLYCOLFREE HWT sizes 6003 to 7203 are shipped separated; one module consisting of two compressors and standard electrical panel (placed in front of the unit) and one module with one compressor and the electrical panel placed on the

compressor side beneath the condenser coil. On the site it is only necessary to connect the two sections electrically. For more information refer to the technical and/or installation manual.

Aermec reserves the right to make all modification deemed necessary for improving the product at any time with any modification of technical data.

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