

## NS GLYCOL FREE

AIR/WATER chillers  
featuring axial fans and a cooling capacity from 272 to 1554 kW  
Free-cooling capacity from 213 to 1149 kW  
screw compressors

R134a



Max. working temperature 46 °C  
Available with pumping unit

### Features

- R134a refrigerant
- High efficiency even at part loads
- Screw compressors with 40-100% stepless capacity control (25-100% with an electronic valve), with soundproofing enclosure as standard
- Tubular band exchanger optimised for R134a gas
- Electronic expansion valve as standard in models 5002 to 5702
- Two circuits are obtained via the use of an intermediate plate heat exchanger: a glycolated water circuit, where glycol is added to protect the batteries from frost and a chiller side water circuit, without glycol. The glycolated hydraulic circuit includes as standard:
  - Intermediate plate heat exchanger
  - Circulation pump
  - Expansion vessel
- Flow switch
- Minimum pressure switch
- Manometer
- Safety valve
- Modular microprocessor control with multi-language user interface
- Extremely robust structure coated with rust-proof polyester paint
- Available in 32 different sizes
- Available versions: High Efficiency [A], Low-noise High Efficiency [E]
- Optional partial heat recovery
- Optional pumping unit (single pump or single and reserve pump with two 25-litre expansion tanks)
- Option of larger or inverter fans with available static pressure
- Batteries have aluminium, pre-coated aluminium, copper or tinned copper fins
- Wide operating range
- Max. summer outdoor air temperature:
  - 42°C for models 1601 and 3002 to 3402
  - 44°C for models 5002 to 5702
  - 46°C for all other models
- These limits can however be overcome with a power reduction, thanks to an intelligent algorithm that will prevent the unit from cutting out under extreme conditions.
  - Low-noise operation
  - Low-noise axial fans with aerodynamic blades
  - Soundproofing compressor enclosure as standard
  - For the low-noise versions:
    - Silencer on compressor discharge line
    - Optional AK acoustic kit, including enhanced soundproofing enclosures and additional insulation
- DCPX as standard: fan speed regulation device with continuous phase-cut control

### Accessories

- **AER 485P1:** RS-485 interface for supervision systems with MODBUS protocol.
- **AVX:** Sprung shock absorber supports. For AVX compatibility check the technical manual.
- **KRS(obligatory accessories version "o"):** Electrical heating element for the evaporator **to be installed at the factory**
- **KRSDES(obligatory accessories version with desuperheater "D"):** Electric heating elements for the evaporator and desuperheater **to be installed at the factory**
- **KDI:** Adouble 20 mm evaporator coating allows the unit to remain in standby mode up in temperatures of up to -20°C. This has to be requested when the order is placed in combination with KRS and KRSDES electric heating elements
- **GP:** The safety grille protects the external battery from accidental impact and hailstone damage. **To be installed at the factory.**
- **PRV3:** This allows the chiller command operations to be given from a distance.
- **RIF:** Current rephaser. The parallel connection with the motor makes a reduction of the current consumption possible (about 10%). **This can only be installed when the machine is being made and must therefore be specified when the order is placed.** For RIF compatibility check the technical manual.
- **AERWEB300:** the AERWEB device allows the remote control of a chiller from a normal PC by means of a serial connection. By using additional modules the device allows the chiller to be controlled via a telephone network, using the **AERMODEM**; or a GSM network, using the **AERMODEMGSM**. AERWEB can pilot up to 9 chillers, each of which **must** be equipped with the AER485P1 accessory.
- **AK: ACOUSTIC KIT. (only for the E versions)**  
This accessory reduces the operating noise level even further. This can only be installed when the machine is being manufactured and must therefore be specified when the order is placed.
- **MULTI-CHILLER:** A control system for control, switch-on and switch-off of the single chillers in a plant in which multiple units are installed in parallel, ensuring constant flow to the evaporators.

<b>Mod. NS</b>	<b>1251</b>	<b>1401</b>	<b>1601</b>	<b>1801</b>	<b>2101</b>	<b>2401</b>	<b>1402</b>	<b>1602</b>	<b>1802</b>	<b>2002</b>	<b>2202</b>	<b>2352</b>	<b>2502</b>	<b>2652</b>	<b>2802</b>	<b>3002</b>
AER485P1	✓(x1)	✓(x1)	✓(x1)	✓(x1)	✓(x1)	✓(x1)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)
MULTI-CHILLER	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
(T)(3)AK-ACOUSTIC KIT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PRV3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AERWEB300	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Mod. NS</b>	<b>3202</b>	<b>3402</b>	<b>3602</b>	<b>3902</b>	<b>4202</b>	<b>4502</b>	<b>4802</b>	<b>5002</b>	<b>5202</b>	<b>5402</b>	<b>5702</b>	<b>6003</b>	<b>6303</b>	<b>6603</b>	<b>6903</b>	<b>7203</b>
AER485P1	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x3)	✓(x3)	✓(x3)	✓(x3)	✓(x3)
MULTI-CHILLER	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
(T)(3)AK-ACOUSTIC KIT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PRV3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AERWEB300	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Mod. NS A/E</b>	<b>1251</b>	<b>1401</b>	<b>1601</b>	<b>1801</b>	<b>2101</b>	<b>2401</b>	<b>1402</b>	<b>1602</b>	<b>1802</b>	<b>2002</b>	<b>2202</b>	<b>2352</b>	<b>2502</b>	<b>2652</b>	<b>2802</b>	<b>3002</b>
(T)GP 300M	✓(x1)	✓(x1)	✓(x1)													
(T)GP 400M				✓(x1)												
(T)GP 500M					✓(x1)	✓(x1)										
(T)GP 300B							✓(x1)	✓(x1)								
(T)GP 400B									✓(x1)							
(T)GP 500B										✓(x1)	✓(x1)	✓(x1)	✓(x1)	✓(x1)	✓(x1)	✓(x1)
(T)GP 300M+300M																4(x2)
(T)KRS	KRS10	KRS10	KRS11	KRS10	KRS11	KRS11	KRS11	KRS11	KRS10	KRS10	KRS11	KRS11	KRS11	KRS11	KRS11	KRS13
(T)(4)KRSDDES	KRS10DES	KRS10DES	KRS11DES	KRS11DES	KRS11DES	KRS19DES	KRS19DES	KRS19DES	KRS18DES	KRS18DES	KRS19DES	KRS19DES	KRS19DES	KRS19DES	KRS19DES	KRS13DES
<b>Mod. NS A/E</b>	<b>3202</b>	<b>3402</b>	<b>3602</b>	<b>3902</b>	<b>4202</b>	<b>4502</b>	<b>4802</b>	<b>5002</b>	<b>5202</b>	<b>5402</b>	<b>5702</b>	<b>6003</b>	<b>6303</b>	<b>6603</b>	<b>6903</b>	<b>7203</b>
(T)GP 300M+300M	✓(x2)															
(T)GP 300M+400M		✓(x2)														
(T)GP 400M+400M			✓(x2)													
(T)GP 400M+500M				✓(x2)	✓(x2)											
(T)GP 500M+500M						✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)	✓(x2)					
(T)GP 400M+400M+500M												✓(x3)	✓(x3)			
(T)GP 400M+500M+500M														✓(x3)	✓(x3)	
(T)GP 500M+500M+500M																✓(x3)
(T)KRS	KRS14	KRS13	KRS12	KRS13	KRS13	KRS14	KRS14	KRS14	KRS14	KRS14	KRS14	KRS15	KRS16	KRS16	KRS17	KRS17
(T)(4)KRSDDES	KRS14DES	KRS13DES	KRS12DES	KRS13DES	KRS13DES	KRS14DES	KRS14DES	KRS14DES	KRS14DES	KRS14DES	KRS14DES	KRS15DES	KRS16DES	KRS16DES	KRS17DES	KRS17DES
<b>Mod. NS A/E</b>	<b>1251</b>	<b>1401</b>	<b>1601</b>	<b>1801</b>	<b>2101</b>	<b>2401</b>	<b>1402</b>	<b>1602</b>	<b>1802</b>	<b>2002</b>	<b>2202</b>	<b>2352</b>	<b>2502</b>	<b>2652</b>	<b>2802</b>	<b>3002</b>
AVX	501	501	501	506	512	512	501	501	505	511	511	511	511	511	511	509
(T)(2)RIFNS	1251F	1401F	1601F	1801	2101	2401	1402	1602	1802	2002	2202	2352	2502	2602	2802	3002
<b>Mod. NS A/E</b>	<b>3202</b>	<b>3402</b>	<b>3602</b>	<b>3902</b>	<b>4202</b>	<b>4502</b>	<b>4802</b>	<b>5002</b>	<b>5202</b>	<b>5402</b>	<b>5702</b>	<b>6003</b>	<b>6303</b>	<b>6603</b>	<b>6903</b>	<b>7203</b>
AVX	507	513	516	518	518	521	521	560	560	560	560	525	527	527	530	530
(T)(2)RIFNS	3202F	3402F	3602	3902	4202	4502	4802	5002	5202	5402	5702	6003	6303	6603	6903	7203
<b>Mod. NS A/E</b>	<b>1251</b>	<b>1401</b>	<b>1601</b>	<b>1801</b>	<b>2101</b>	<b>2401</b>	<b>1402</b>	<b>1602</b>	<b>1802</b>	<b>2002</b>	<b>2202</b>	<b>2352</b>	<b>2502</b>	<b>2652</b>	<b>2802</b>	<b>3002</b>
(5)KDI	KDI01	KDI01	KDI02	KDI03	KDI03	KDI04	KDI04	KDI04	KDI04	KDI04	KDI06	KDI06	KDI06	KDI06	KDI06	KDI06
<b>Mod. NS A/E</b>	<b>2002</b>	<b>2202</b>	<b>2352</b>	<b>2502</b>	<b>2652</b>	<b>2802</b>	<b>2902</b>	<b>3002</b>	<b>3102</b>	<b>3202</b>	<b>3302</b>	<b>3402</b>	<b>3502</b>	<b>3602</b>	<b>3702</b>	<b>3802</b>
(5)KDI	KDI06	KDI08	KDI08	KDI08	KDI08	KDI08	KDI08	KDI08	KDI08	KDI08	KDI01+KDI02	KDI02 x2	KDI02 x2	KDI02 x2	KDI02+KDI03	KDI03
<b>Mod. NS A/E</b>	<b>3602</b>	<b>3902</b>	<b>4202</b>	<b>4502</b>	<b>4802</b>	<b>5002</b>	<b>5202</b>	<b>5402</b>	<b>5702</b>	<b>6003</b>	<b>6303</b>	<b>6603</b>	<b>6903</b>	<b>7203</b>	<b>7503</b>	<b>7803</b>
(5)KDI	KDI03 x2	KDI03+KDI04	KDI03+KDI04	KDI03+KDI04	KDI04 x2	KDI04 x2	KDI04 x2	KDI04 x2	KDI04+KDI05	KDI05 x2	KDI05 x2	KDI05 x2	KDI05 x2	KDI05 x2	KDI05 x2	KDI05 x2
<b>Mod. NS A/E</b>	<b>6003</b>	<b>6303</b>	<b>6603</b>	<b>6903</b>	<b>7203</b>	<b>7503</b>	<b>7803</b>	<b>8103</b>	<b>8403</b>	<b>8703</b>	<b>9003</b>	<b>9303</b>	<b>9603</b>	<b>9903</b>	<b>10203</b>	<b>10503</b>
(5)KDI	KDI03 x2+KDI04	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	KDI04 x3

#### Notes:

(1) This accessory can only be added at the manufacturing stage. The number in brackets, i.e.

(x1) indicates the quantity.

(2) This accessory is only available at the following voltage: 400V-3-50Hz

(3) This accessory is only available for the low-noise versions

(4) The KRSDDES accessory includes electrical heating elements for the evaporator and the desuperheater

(5) The KDI accessory must always be combined with the KRS and KRSDDES heating elements.

KRS(obligatory accessories version “0”)/KRSDDES(obligatory accessories version with desuperheater “D”)

## Choosing a unit

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

<b>Field key:</b>	1 2	3 4 5 6	7	8	9	10	11	12	13	14 15
	Code	Size	Operating range	Heat recovery units	Model	Batteries	Version	Fans	Power supply	Hydronic kit

#### Code:

NS

#### Size:

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

#### Operating range

- ° - Mechanical thermostatic valve, min. temp. of water produced: +4°C
- Y - Mechanical thermostatic valve, temp. of water produced from +4°C to -6°C
- X - Mechanical thermostatic valve, max. temp. of water produced: +4°C  
(for lower temperatures please contact us)

#### Model:

B - Freecooling Glycolfree

#### Heat recovery units:

- ° - No recovery units
- D - Desuperheater

#### Version:

- A - High efficiency
- E - Low-noise high efficiency version

#### Batteries:

- ° - Aluminium
- R - Copper
- S - Tinned copper
- V - Painted aluminium copper

#### Fans:

- ° - Standard
- M - Larger versions (not compatible with Power Supply fields “2”, “4”, “5” and “9”)
- J - Inverters (not compatible with Power Supply fields “5” and “9”)

#### Power Supply:

- ° - 400V 3~ 50Hz with fuses
- 2 - 230V 3~ 50Hz with fuses \*
- 4 - 230V 3~ 50Hz with thermomagnetic switches \*
- 5 - 500V 3~ 50Hz with fuses \*\*
- 8 - 400V 3~ 50Hz with thermomagnetic switches
- 9 - 500V 3~ 50Hz with thermomagnetic switches \*\*

#### Hydronic kit:

- 00 - no pumping unit
- PA - Pumping unit (Pump A)
- PB - Pumping unit (Pump A and reserve pump)\*\*\*
- PC - Pumping unit (Pump C)
- PD - Pumping unit (Pump C and reserve pump) \*\*\*
- PE - Pumping unit (Pump E)
- PF - Pumping unit (Pump C and reserve pump)\*\*\*
- PG - Pumping unit (Pump G)
- PH - Pumping unit (Pump G and reserve pump)\*\*\*
- PJ - Pumping unit (Pump J)
- PK - Pumping unit (Pump J and reserve pump)\*\*\*

#### Option “D” limitations with Desuperheater

not available in models:

-from 1251 up to 1601 / 1402, 1602 / from 2002 up to 3402

available in models:

-1801,1802 / from 3602 up to 4202 / from 6003 up to 6603

without pumping unit on the evaporator side

\* not available in models from 1251 up to 2401 and from 2352 up to 7203

\*\* not available in models 1801 to 2401 and 3402 to 7203

\*\*\*not available in models from 1251 to 1601 / from 3002 to 4202

**Hydronic kit not available in models 1402, 1602, 2002**

Mod. NS	U.M.	Vers.	1251	1401	1601	1801	2101	2401	1402	1602	1802
Cooling capacity	kW	BA	272	304	338	408	465	518	285	324	377
		BE	243	282	322	372	415	471	257	295	340
Total input power	kW	BA	91	104	115	144	157	177	103	119	133
		BE	93	105	117	148	161	183	105	121	136
E.E.R.	W/W	BA	2.99	2.92	2.94	2.83	2.96	2.93	2.77	2.72	2.83
		BE	2.61	2.69	2.75	2.51	2.58	2.57	2.45	2.44	2.50
Total input current	A	BA	160	180	196	238	267	299	179	205	225
		BE	164	182	199	245	274	309	182	208	230

#### Glycol-free

Cooling capacity	kW	BA /BE	213	222	229	307	370	383	217	226	299
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 /BE	15.2	15.9	16.4	15.5	14.6	15.0	15.5	16.1	15.1
Total input current	A	BA /BE	28	28	28	40	51	51	28	28	40
Water flow rate	l/h	A	46780	52290	58140	70180	79980	89100	49020	55730	64840
		E	41800	48500	55380	63980	71380	81010	44200	50740	58480
Compressors	n°	Alls	1	1	1	1	1	1	2	2	2
*Partload	%		40-100	40-100	40-100	40-100	40-100	40-100	40-100	40-100	40-100
♪ Sound pressure (Chiller)	dBA	BA	62	63	65	65	66	66	64	65	65
		BE	54	55	57	57	58	58	56	57	57
♪ Sound pressure (Freecooling)	dBA	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°	Alls	6	6	6	8	10	10	6	6	8
(1)Evaporators	n°	Alls	1	1	1	1	1	1	1	1	1

Mod. NS	U.M.	Vers.	2002	2202	2352	2502	2652	2802	3002	3202	3402
Cooling capacity	kW	BA	429	480	501	522	553	584	642	675	746
		BE	389	439	457	475	514	554	604	645	694
Total input power	kW	BA	153	168	177	186	200	215	219	230	259
		BE	156	167	179	191	203	214	222	233	265
E.E.R.	W/W	BA	2.80	2.86	2.83	2.81	2.77	2.72	2.93	2.93	2.88
		BE	2.49	2.63	2.55	2.49	2.53	2.59	2.72	2.77	2.62
Total input current	A	BA	261	288	305	322	344	366	376	391	434
		BE	266	286	308	331	349	364	381	396	444

#### Glycol-free

Cooling capacity	kW	BA /BE	344	374	379	385	391	397	451	458	536
Total input power	kW	BA /BE	23.9	25.3	25.4	25.5	27.1	27.2	28.0	28.0	33.8
EER		BA /BE	14.4	14.8	14.9	15.1	14.4	14.6	16.1	16.4	15.9
Total input current	A	BA /BE	48	51	51	51	54	54	56	56	68
Water flow rate	l/h	BA	73790	82560	86170	89780	95120	100450	110430	116100	128310
		BE	66910	75510	78600	81700	88410	95290	103890	110940	119370
Compressors	n°	Alls	2	2	2	2	2	2	2	2	2
*Partload	%		40-100	40-100	40-100	40-100	40-100	40-100	40-100	40-100	40-100
♪ Sound pressure (Chiller)	dBA	BA	66	66	66	66	67	67	67	68	68
		BE	58	58	58	58	59	59	59	60	60
♪ Sound pressure (Freecooling)	dBA	BA	66	66	66	66	67	67	67	68	68
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°	Alls	10	10	10	10	10	10	12	12	14
(1)Evaporators	n°	Alls	1	1	1	1	1	1	2	2	2

Mod. NS	U.M.	Vers.	3602	3902	4202	4502	4802	5002	5202	5402	5702
Cooling capacity	kW	BA	817	873	926	983	1036	1084	1154	1225	1282
		BE	744	787	843	887	943	1017	1066	1116	1159
Total input power	kW	BA	288	300	321	334	354	374	403	432	444
		BE	298	311	333	346	369	381	413	445	457
E.E.R.	W/W	BA	2.84	2.91	2.88	2.94	2.93	2.90	2.86	2.84	2.89
		BE	2.50	2.53	2.53	2.56	2.56	2.67	2.58	2.51	2.54
Total input current	A	BA	476	505	537	566	598	629	672	714	743
		BE	493	524	557	586	623	641	689	735	765

#### Glycol-free

Cooling capacity	kW	BA /BE	614	677	690	753	766	756	768	780	788
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 /BE	15.5	15.0	15.2	14.8	15.0	14.8	15.1	15.3	15.5
Total pinput current	A	BA /BE	79	90	91	102	102	102	102	102	102

\*40-100 - Partload continuous  
25-100 - Electronic expansion valve

Mod. NS	U.M.	Vers.	3602	3902	4202	4502	4802	5002	5202	5402	5702
Water flow rate	l/h	BA	140530	150160	159270	169080	178190	186450	198490	210700	220510
		BE	127970	135370	145000	152570	162200	174930	183350	191950	199350
Compressors	n°	Alls	2	2	2	2	2	2	2	2	2
*Partload	%		40-100	40-100	40 - 100	40-100	40-100	25-100	25-100	25-100	25-100
♪ Sound pressure (Chiller)	dBA	BA	68	69	69	69	69	70	71	71	71
		BE	60	61	61	61	61	62	63	63	63
♪ Sound pressure (Freecooling)	dBA	BA	68	69	69	69	69	70	71	71	71
Air flow rate (Chiller)	m3/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)	m3/h	BA	272000	306000	306000	340000	340000	340000	340000	340000	340000
Fans	n°	Alls	16	18	18	20	20	20	20	20	20
(1)Evaporators	n°	Alls	2	2	2	2	2	2	2	2	2

Mod. NS	U.M.	Vers.	6003	6303	6603	6903	7203
Cooling capacity	kW	BA	1335	1391	1444	1501	1554
		BE	1216.	1259	1315	1358	1414
Total input power	kW	BA	465	478	498	511	532
		BE	479	492	514	527	549
E.E.R.	W/W	BA	2.87	2.91	2.90	2.94	2.92
		BE	2.54	2.56	2.56	2.58	2.58
Total input current	A	BA	775	804	836	865	897
		BE	798	828	863	892	926

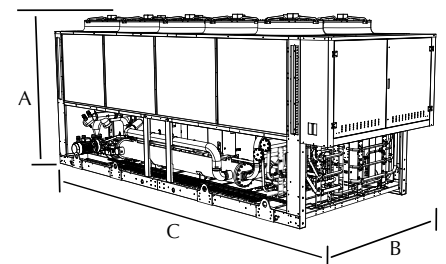
#### Glycol-free

Cooling capacity	kW	BA /BE	984	1060	1073	1136	1149
Total input power	kW	BA /BE	65.1	70.6	70.8	76.3	76.5
EER		BA /BE	15.1	15.0	15.2	14.9	15.0
Total input current	A	BA /BE	130	141	142	153	153

Water flow rate	l/h	BA	229620	239250	248370	258170	267290
		BE	209150	216550	226180	233580	243210
Compressors	n°	Alls	3	3	3	3	3
*Partload	%		40-100	40-100	40 - 100	40-100	40-100
♪Sound pressure (Chiller)	dBA	BA	70	70	71	71	71
		BE	62	62	63	63	63
♪ Sound pressure (Freecooling)	dBA	BA	70	70	71	71	71
Air flow rate (Chiller)	m3/h	BA	442000	476000	476000	510000	510000
		BE	327000	339000	354000	366000	381000
Air flow rate (Freecooling)	m3/h	BA	442000	476000	476000	510000	510000
Fans	n°	Alls	26	28	28	30	30
(1)Evaporators	n°	Alls	3	3	3	3	3

Mod. NS(F)		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
Depth (C)	A/E	3780	3780	3780	4770	5750	5750	3780
Weight	kg A/E	3888	3898	3968	5157	6149	6179	4138
Mod. NS(F)		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
Depth (C)	A/E	3780	4770	5750	5750	5750	5750	5750
Weight	kg A/E	4158	4887	5648	5989	6539	6529	6555
Mod. NS(F)		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
Depth (C)	A/E	5750	7160	7160	8150	9140	10120	10120
Weight	kg A/E	6565	7466	7566	8695	9494	10936	11216

Mod. NS(F)		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
Depth (C)	A/E	11100	11100	11100	11100	11100	11100	14490	15470	15470	16450	16450
Weight	kg A/E	11502	11718	12698	12998	13098	13198	15673	17115	17395	17639	17855



For transportation reasons, NS FREE-COOLING models from 6003 to 7203 are shipped in two units: one unit consists of two compressors and their standard electrical box (placed in front of the machine) and the other unit consists of a compressor and the electrical box at the side of the compressors under the slatted exchange battery. On the site, the two units just have to be connected electrically. For more detailed information refer to the technical and/or installation manual.

The technical information in this document is not binding. Aermec S.p.A. reserves the right to make any modifications necessary for the improvement of the product at any time

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