

# NRB

**0800/3600**  
**only cooling**

Air/Water chillers for outdoor installation  
Scroll compressors, plate heat exchangers and axial fans  
Cooling capacity 221 - 1047kW

## R410A



Aermech participate in the EUROVENT program: LCP  
the products are present on the site [www.eurovent-certification.com](http://www.eurovent-certification.com)



Variable Multi Flow

VMF

- **HIGH EFFICIENCY ALSO AT PARTIAL LOADS**
- **MICROCHANNEL COIL**
- **HP FLOATING: ESEER +7% WITH INVERTER FANS**
- **NIGHT MODE**

### Characteristics

Outdoor chillers for the production of chilled water with high-efficiency scroll compressors, axial fans, microchannel condenser coils, plate heat exchanger. In the units (with desuperheater or total recovery) there is also the possibility of producing hot water for free. The base, the structure and the panels are made of steel treated with polyester paint.

#### Versions

<b>NRB_°</b>	Standard
<b>NRB_L</b>	Standard low noise
<b>NRB_A</b>	High efficiency
<b>NRB_E</b>	High efficiency low noise
<b>NRB_U</b>	Very high efficiency
<b>NRB_N</b>	Very high efficiency low noise

**Range of operation:** Work up to 50°C of outdoor air temperature at full load, depending on size and version. For further details refer to the selection software/technical documentation.

- Unit with 2 refrigerant circuits designed to provide maximum efficiency at full load, also ensuring high

efficiency at partial loads and ensuring continuity in case one of the circuits stops

- The full range uses aluminium microchannel coils, ensuring very high levels of efficiency. This allows using less refrigerant compared to traditional copper coils.
- The possibility of using the electronic thermostatic valve brings significant benefits, in particular when the refrigerant is working at partial loads to the benefit of energy efficiency of the unit. It is supplied as standard from size 1800÷3600 optional for all other sizes.
- Electrical heater for plate heat exchanger
- Possibility of integrated hydronic kit that encloses the main hydraulic components; it is available in different configurations with one or two pumps, with different static pressures available
- Microprocessor adjustment, with keyboard and LCD display, for easy consultation and intervention on the unit via a menu available in several languages. Adjustment includes complete management of the alarms and their log.
- The presence of a programmable timer allows set-

ting time bands of operation and a possible second set-point

- The temperature control takes place with the integral proportional logic, based on the water output temperature.

- **Floating HP:** is supplied as standard on all models. This modulates the fan speed according to the unit load and offers an improved ESEER (beyond the declared values) when applied with variable speed fans (ie. units with DCPX option or inverter fans). **ESEER improvements of up to 7% are obtained with inverter equipped models.**

- **Night Mode:** it is possible to set a silenced operation profile.

Perfect for night operation, since it guarantees greater acoustic comfort in the evenings, and a high efficiency in the time of greater load.

**Night Mode is standard on all low noise versions. For all other versions either the DCPX accessory or "J" inverter fan must be specified to allow Night Mode to operate.**

### Accessories

- **AER485P1:** RS-485 interface for supervision systems with MODBUS protocol.
- **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;
- **PGD1:** Remote control of the chiller operating functions.
- **MULTICHILLER\_PCO:** Control system for multiple parallel installed constant flow chillers providing individual chiller on/off and control capability.
- **DCPX:** Device for condensation temperature control, with continuous speed modulation of fans by using a pressure transducer.  
**Standard in option low noise version or with desuperheater.**
- **AVX:** Spring anti-vibration mounts.
- **FL:** flow switch **The accessory must be mounted or otherwise forfeit warranty**

#### Accessories factory fitted only

- **DRE:** Electronic soft starter which reduces starting current.
- **RIF:** Power factor correction. Connected in parallel to the motor allowing about 10% reduction of input current).
- **GP:** Coil guards

#### COMPATIBILITY WITH THE VMF SYSTEM.

For further system information please refer to the specific documentation.

## Compatibility of accessories

Mod. NRB	vers.	0800	0900	1000	1100	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600
AER485P1		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
AERWEB300		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PGD1		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MULTICHLILLER_PCO		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DCPX	(1)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
FL		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
AVX	(1)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>Accessories factory fitted only</b>																		
DRENRRB		0800	0900	1000	1100	1200	1400	1600	-	-	-	-	-	-	-	-	-	-
	°	0800	0900	1000	1100	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600
	L	0800	0900	1000	1100	1200	1400	1601	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600
RIF	A	0800	0900	1000	1100	1200	1400	1601	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600
	E	0800	0900	1000	1101	1201	1401	1601	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600
	U	0800	0900	1000	1101	1201	1401	1601	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600
	N	0801	0901	1001	1101	1201	1401	1601	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600
GP	(1)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	(2) °	-	-	-	-	-	-	-	.	.	.	.	.	.	.	.	.	.
	(2) L	-	-	-	-	-	-	.	.	.	.	.	.	.	.	.	.	.
XLA	(2) A	-	-	-	-	-	-	.	.	.	.	.	.	.	.	.	.	.
	(2) E	-	-	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	(2) U	-	-	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	(2) N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

(1) Refer to the technical documentation; (2) with the accessory XLA not use the DCPX

## Unit Configurator

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

- Field**      **Description**
- 1,2,3**      **NRB**
- 4,5,6,7**      **Sizes (2)**
  - 0800-0900-1000-1100-1200-1400-1600-1800-2000-2200-2400-2600-2800-3000-3200-3400-3600
- 8**      **Operational limits**
  - ° Standard (temperature of water produced up to +4 °C)(3)
  - Y Low temperature (temperature of water produced from +4°C a -8°C) (4)
  - X Electronic thermostatic valve (temperature of water produced up to +4 °C)
  - Z Low temperature electronic thermostatic valve (temperature of water produced from +4°C a -8°C) (4)
- 9**      **Model**
  - ° Cooling Only
  - C Motor condensing unit (5)
- 10**      **Heat recovery**
  - ° Without heat recovery
  - D With desuperheater (5)
  - T With total recovery (5)
- 11**      **Version**
  - ° Standard
  - L Low noise Standard
  - A High efficiency
  - E Low noise high efficiency
  - U Very high efficiency
  - N Low noise very high efficiency
- 12**      **Coils**
  - ° Aluminium microchannel
  - O Painted aluminium microchannel
  - R Copper - Copper
  - S Copper - Tinned
- 13**      **Fans**
  - ° Standard
  - M increased
  - J Inverter
- 14**      **Power supply**
  - ° 400V/3/50Hz magnet circuit breakers

(2) The availability of models is to be agreed with the Technical Sales

(3) Sizes from 1800÷3600 standard with the electronic thermostatic valve

(4) In the versions A-E-U-N it's possible producing cooling water up to -10°C, for more information contact us

(5) The motor condensing units are not configurable with option Y/X/Z

The models with total recovery "D/T" are not configurable with Y/Z and with vers. "C"

(6) All hydronic kit (from PA to BJ) are not compatible for the following sizes and versions with heat recovery "T":

- 0800 - 0900 - 1000 - 1100 versions "°"

- 0800 - 0900 versions "A"

- 0800 - 0900 versions "L"

(7) All hydraulic kit with pump / and buffer tank (from AA to BJ) are not compatible for all sizes and versions with heat recovery "T"

## 15-16 Integrated hydronic kit

**00** Without hydronic kit

**With n°1 pump: (6)**

**PA** Pump A

**PB** Pump B

**PC** Pump C

**PD** Pump D

**PE** Pump E

**PF** Pump F

**PG** Pump G

**PH** Pump H

**PI** Pump I

**PJ** Pump J

**With n°2 pump: (6)**

**DA** Pump A and Stand-by pump

**DB** Pump B and Stand-by pump

**DC** Pump C and Stand-by pump

**DD** Pump D and Stand-by pump

**DE** Pump E and Stand-by pump

**DF** Pump F and Stand-by pump

**DG** Pump G and Stand-by pump

**DH** Pump H and Stand-by pump

**DI** Pump I and Stand-by pump

**DJ** Pump J and Stand-by pump

**With n° 1 pump and buffer tank: (6)(7)**

**AA** Pump A and buffer tank

**AB** Pump B and buffer tank

**AC** Pump C and buffer tank

**AD** Pump D and buffer tank

**AE** Pump E and buffer tank

**AF** Pump F and buffer tank

**AG** Pump G and buffer tank

**AH** Pump H and buffer tank

**AI** Pump I and buffer tank

**AJ** Pump J and buffer tank

**With n° 2 pumps and buffer tank: (6)(7)**

**BA** Pump A with Stand-by pump and buffer tank

**BB** Pump B with Stand-by pump and buffer tank

**BC** Pump C with Stand-by pump and buffer tank

**BD** Pump D with Stand-by pump and buffer tank

**BE** Pump E with Stand-by pump and buffer tank

**BF** Pump F with Stand-by pump and buffer tank

**BG** Pump G with Stand-by pump and buffer tank

**BH** Pump H with Stand-by pump and buffer tank

**BI** Pump I with Stand-by pump and buffer tank

**BJ** Pump J with Stand-by pump and buffer tank

## Technical Data

NRB - °		0800	0900	1000	1100	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	
		V/ph/Hz 400V/3/50Hz																	
12°C / 7°C	Cooling capacity	(1) kW	221	244	270	299	352	404	438	510	559	596	674	719	784	829	878	943	996
12°C / 7°C	Total power input	(1) kW	73	83	94	110	117	135	155	176	194	217	236	256	270	293	315	329	355
12°C / 7°C	EER	(1)	3,02	2,93	2,87	2,71	3,00	2,98	2,82	2,90	2,88	2,75	2,85	2,81	2,90	2,83	2,79	2,86	2,80
12°C / 7°C	ESEER	(1)	4,16	4,07	4,00	3,84	4,14	4,12	3,96	4,04	4,02	3,88	3,98	3,94	4,04	3,97	3,92	4,00	3,93
12°C / 7°C	ESEER HP floating	ESEER improvements of up to 7%																	
12°C / 7°C	Cooling Energy Class Eurovent	(1)	B	B	C	C	B	B	C	B	C	C	C	B	C	C	C	C	
12°C / 7°C	Water flow rate	(1) l/h	38160	42120	46550	51620	60800	69720	75600	88010	96580	103000	116350	124240	135450	142970	151500	162790	171800
12°C / 7°C	Pressure drop	(1) kPa	46	55	38	45	44	39	46	40	47	53	52	58	60	36	39	46	43

NRB - L		0800	0900	1000	1100	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	
		V/ph/Hz 400V/3/50Hz																	
12°C / 7°C	Cooling capacity	(1) kW	217	237	272	307	343	390	438	497	554	607	665	726	769	833	885	950	1002
12°C / 7°C	Total power input	(1) kW	73	86	92	107	123	139	152	173	192	214	234	247	270	285	307	323	348
12°C / 7°C	EER	(1)	2,97	2,76	2,96	2,86	2,8	2,81	2,88	2,87	2,89	2,84	2,94	2,85	2,93	2,88	2,94	2,88	2,80
12°C / 7°C	ESEER	(1)	4,23	4,09	4,22	4,15	4,11	4,12	4,17	4,16	4,18	4,14	4,21	4,14	4,20	4,17	4,21	4,17	4,17
12°C / 7°C	ESEER HP floating	ESEER improvements of up to 7%																	
12°C / 7°C	Cooling Energy Class Eurovent	(1)	B	C	B	C	C	C	C	C	C	C	C	B	C	B	C	B	
12°C / 7°C	Water flow rate	(1) l/h	37360	40940	46960	52990	59200	67320	75460	85760	95600	104710	114690	125170	132530	143570	152590	163960	172820
12°C / 7°C	Pressure drop	(1) kPa	25	20	27	24	29	23	30	28	37	36	44	28	31	30	34	39	43

NRB - A		0800	0900	1000	1100	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	
		V/ph/Hz 400V/3/50Hz																	
12°C / 7°C	Cooling capacity	(1) kW	224	252	283	326	361	411	461	518	575	632	696	756	804	865	927	978	1024
12°C / 7°C	Total power input	(1) kW	71	81	90	105	115	132	148	166	183	203	223	240	256	277	297	314	330
12°C / 7°C	EER	(1)	3,17	3,11	3,14	3,11	3,13	3,12	3,13	3,12	3,13	3,11	3,12	3,14	3,14	3,12	3,12	3,11	3,10
12°C / 7°C	ESEER	(1)	4,32	4,23	4,27	4,23	4,25	4,24	4,25	4,24	4,26	4,23	4,24	4,28	4,27	4,25	4,24	4,23	4,21
12°C / 7°C	ESEER HP floating	ESEER improvements of up to 7%																	
12°C / 7°C	Cooling Energy Class Eurovent	(1)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
12°C / 7°C	Water flow rate	(1) l/h	38600	43440	48860	56140	62190	70870	79580	89370	99160	109010	120100	130380	138690	149210	159850	168810	176730
12°C / 7°C	Pressure drop	(1) kPa	27	22	30	27	32	25	34	30	39	39	48	30	34	32	38	41	45

NRB - E		0800	0900	1000	1100	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	
		V/ph/Hz 400V/3/50Hz																	
12°C / 7°C	Cooling capacity	(1) kW	219	248	275	321	358	403	454	514	568	636	687	740	793	856	910	963	1017
12°C / 7°C	Total power input	(1) kW	70	79	89	102	115	130	144	165	183	203	221	237	255	275	291	310	328
12°C / 7°C	EER	(1)	3,14	3,12	3,10	3,14	3,13	3,12	3,15	3,12	3,13	3,11	3,12	3,14	3,14	3,12	3,13	3,10	3,10
12°C / 7°C	ESEER	(1)	4,33	4,3	4,27	4,33	4,29	4,27	4,33	4,29	4,27	4,31	4,27	4,31	4,27	4,29	4,31	4,26	4,27
12°C / 7°C	ESEER HP floating	ESEER improvements of up to 7%																	
12°C / 7°C	Cooling Energy Class Eurovent	(1)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
12°C / 7°C	Water flow rate	(1) l/h	37750	42770	47360	55330	61750	69420	78330	88560	97950	109670	118450	127560	136720	147660	156920	166120	175460
12°C / 7°C	Pressure drop	(1) kPa	19	23	20	27	21	27	26	33	33	22	25	30	34	33	38	41	46

NRB - U		0800	0900	1000	1100	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	
		V/ph/Hz 400V/3/50Hz																	
12°C / 7°C	Cooling capacity	(1) kW	227	257	286	329	369	414	466	528	593	654	716	764	814	877	939	997	1047
12°C / 7°C	Total power input	(1) kW	69	78	87	99	112	126	141	160	179	198	215	229	249	266	282	303	320
12°C / 7°C	EER	(1)	3,30	3,31	3,30	3,31	3,31	3,28	3,31	3,31	3,31	3,32	3,33	3,27	3,30	3,33	3,30	3,28	3,28
12°C / 7°C	ESEER	(1)	4,37	4,39	4,37	4,39	4,38	4,35	4,39	4,39	4,39	4,41	4,42	4,33	4,38	4,41	4,37	4,34	4,34
12°C / 7°C	ESEER HP floating	ESEER improvements of up to 7%																	
12°C / 7°C	Cooling Energy Class Eurovent	(1)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
12°C / 7°C	Water flow rate	(1) l/h	39190	44360	49350	56750	63670	71380	80370	91100	102250	112740	123390	131760	140330	151290	161950	172070	180640
12°C / 7°C	Pressure drop	(1) kPa	20	25	21	29	23	28	27	35	36	23	27	32	36	35	40	44	49

Date (14511:2013)

(1) Water evaporator 12°C/7°C, External air 35°C

## Dimensions (mm)

		0800	0900	1000	1100	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600		
<b>Electrical data</b>																				
Total input currente (cooling)	°	(2)	A	128	143	160	186	202	230	261	300	330	367	405	434	459	498	535	563	606
Maximum current (FLA)	°	(2)	A	162	178	194	224	259	288	317	365	406	446	494	527	566	607	648	695	736
Starting current (LRA)	°	(2)	A	337	392	401	454	490	602	623	606	639	680	720	745	784	825	858	906	950
Total input currente (cooling)	L	(2)	A	123	142	154	179	203	232	251	290	319	359	390	413	449	479	513	545	585
Maximum current (FLA)	L	A	174	190	219	249	278	307	349	365	406	446	494	527	566	607	648	695	736	
Starting current (LRA)	A	A	339	394	423	467	497	609	642	606	639	680	720	745	784	825	858	906	950	
Total input currente (cooling)	(2)	A	124	140	159	182	198	224	252	284	316	349	386	418	442	476	513	542	568	
Maximum current (FLA)	A	A	174	191	220	249	278	307	349	390	444	485	544	590	623	663	717	758	799	
Starting current (LRA)	A	A	342	398	427	472	501	614	648	616	670	703	762	800	833	867	913	954	995	
Total input currente (cooling)	(2)	A	119	135	149	172	193	216	240	275	306	343	373	397	426	460	488	521	549	
Maximum current (FLA)	E	A	187	203	219	261	291	320	361	421	462	516	556	602	635	689	742	783	824	
Starting current (LRA)	A	A	343	398	425	471	501	613	646	632	673	718	759	796	829	874	919	960	1001	
Total input currente (cooling)	(2)	A	124	138	153	176	196	218	244	278	312	348	377	401	432	463	494	528	556	
Maximum current (FLA)	U	A	180	196	213	255	280	309	350	406	447	501	537	583	611	665	718	755	796	
Starting current (LRA)	A	A	376	431	447	512	542	654	696	691	732	785	826	872	905	958	1012	1053	1094	
Total input currente (cooling)	(2)	A	118	135	147	167	189	209	234	264	295	329	360	385	412	442	475	506	536	
Maximum current (FLA)	N	A	191	208	218	261	290	319	361	415	450	504	539	580	613	666	714			
Starting current (LRA)	A	A	388	443	459	525	554	667	714	703	744	798	838	884	917	884	917	971	1024	
<b>Scroll Compressor</b>																				
Compressors / Circuit	n°	4/2	4/2	4/2	4/2	4/2	4/2	4/2	4/2	4/2	4/2	4/2	4/2	5/2	6/2	6/2	6/2	6/2		
Refrigerant	Type													R410A						
<b>Heat exchanger system side</b>																				
Exchanger	Type/n°													Plate/1						
hydraulic connections (In/Out)	Ø													Please refer to technical documentation						
<b>Axial fans</b>																				
Fan	°	n°	4	4	4	4	4	6	6	6	8	8	8	10	10	12	12	14	14	
Air flow rate	m³/h	64000	64000	64000	64000	96000	96000	96000	128000	128000	128000	160000	160000	192000	192000	192000	224000	224000		
Fan	L	n°	4	4	6	6	6	6	8	8	8	10	10	12	14	14	16	16		
Air flow rate	m³/h	46000	46000	69000	69000	69000	69000	92000	92000	115000	115000	138000	161000	161000	184000	184000	208000			
Fan	A	n°	4	4	6	6	6	6	8	8	8	10	10	12	14	14	16	16		
Air flow rate	m³/h	64000	64000	96000	96000	96000	96000	128000	128000	160000	160000	192000	224000	224000	256000	256000	288000			
Fan	E	n°	6	6	6	8	8	8	10	12	12	14	14	16	16	18	20	20		
Air flow rate	m³/h	69000	69000	69000	92000	92000	115000	115000	138000	138000	161000	161000	184000	184000	207000	230000	230000			
Fan	U	n°	6	6	8	8	8	8	10	12	12	14	14	16	16	18	20	20		
Air flow rate	m³/h	96000	96000	96000	128000	128000	160000	192000	192000	224000	224000	256000	256000	288000	320000	320000				
Fan	N	n°	8	8	8	10	10	10	12	14	14	16	16	18	18	20	22	22		
Air flow rate	m³/h	92000	92000	92000	115000	115000	115000	138000	161000	161000	184000	184000	207000	207000	230000	253000	253000			
<b>Sound data (cooling)</b>																				
Sound power level	°	dB(A)	88	88	88	88	90	90	90	92	92	93	95	95	96	96	96	96		
	L	dB(A)	83	83	85	85	85	86	86	88	89	90	90	91	91	92	92	93		
	A	dB(A)	88	88	90	90	90	90	91	92	94	94	96	96	96	97	97	97		
	E	dB(A)	85	85	85	86	86	86	88	89	89	91	91	92	92	93	93	93		
	U	dB(A)	90	90	90	91	91	91	93	94	95	96	96	97	97	98	98	98		
	N	dB(A)	86	86	86	88	88	88	88	90	90	91	92	93	93	94	94	94		

(2) Unit standar configuration without hydronic kit

**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.

## Dimensions (mm)

### (1) Unit with buffer tank

NRB0800±1100 °(1)

NRB0800±0900 L/A (1)

NRB0800±1100 °

NRB0800±0900 L/A

NRB1200±1600 °

NRB1000±1400 L/A

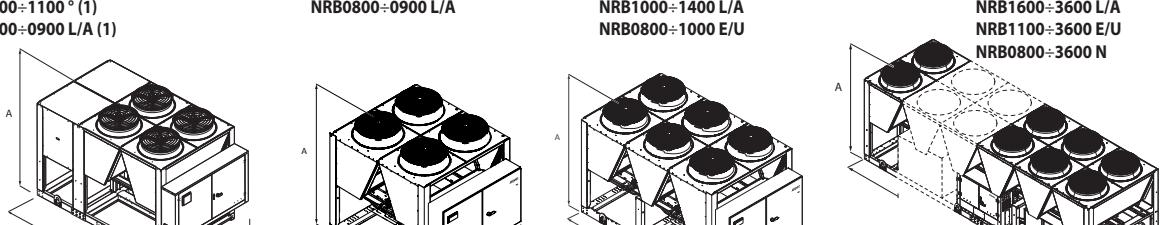
NRB0800±1000 E/U

NRB1800±3600 °

NRB1600±3600 L/A

NRB1100±3600 E/U

NRB0800±3600 N



NRB		0800	0900	1000	1100	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600
High	A	Alls	mm	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450
Width	B	Alls	mm	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
	°	mm	2780*	2780*	2780*	2780*	3970	3970	3970	4760	4760	4760	4760	4760	4760	4760	4760	4760
	L	mm	2780*	2780*	3970	3970	3970	3970	4760	4760	4760	4760	4760	4760	4760	4760	4760	4760
Depht	C	A	mm	2780*	2780*	3970	3970	3970	4760	4760	4760	4760	4760	4760	4760	4760	4760	4760
	E	mm	3970	3970	3970	4760	4760	4760	4760	5950	5950	5950	5950	5950	5950	5950	5950	5950
	U	mm	3970	3970	3970	4760	4760	4760	4760	5950	5950	5950	5950	5950	5950	5950	5950	5950
	N	mm	4760	4760	4760	5950	5950	5950	5950	7140	8330	8330	9520	9520	10710	11900	11900	13090
	°	kg	2240	2280	2350	2390	2880	2930	2960	3580	3660	3740	4270	4500	5150	5390	5470	6000
	L	kg	2260	2320	2800	2870	2910	2970	3490	3630	4110	4230	4670	5510	5760	5910	6390	6520
Empty weight	A	kg	2260	2320	2800	2870	2910	2970	3490	3630	4110	4230	4670	5510	5760	5910	6390	6600
	E	kg	2720	2760	3370	3440	3460	3940	4390	4510	5200	5280	5910	6160	6700	7140	7220	7300
	U	kg	2720	2760	2840	3370	3440	3460	3940	4390	4510	5200	5280	5910	6160	6700	7140	7220
	N	kg	3220	3270	3340	3770	3840	3870	4290	4840	4970	5600	5680	6310	6560	7010	7540	7620