NXP 0500 - 1650

Water-water multipurpose

Cooling capacity 108 ÷ 502 kW
Heating capacity 122 ÷ 549 kW

- **Units designed for 2 or 4-pipe systems**
- **High efficiency also at partial loads**
- **Simultaneous and independent production of hot and chilled water**

DESCRIPTION

Multi-purpose indoor model designed for applications with 2 or 4-pipe systems. Just one unit is capable of satisfying the yearly hot and cold water demand simultaneously and independently.
The base, the structure and the panels are made of galvanized steel treated with polyester paint RAL 9003.

VERSIONS

° Standard
L Standard silenced

FEATURES

Operating field

Work at full load with chilled water production from 4 to 18°C at the evaporator and hot water at the condenser up to 55 °C.
(for more information, refer to the technical documentation).

Dual-circuit unit

The units are dual-circuit, to ensure maximum efficiency both at full load and at partial load.

Exchangers

All standard units have user-side heat exchangers and plate recovery, optimised to take advantage of the excellent heat exchange characteristics of the R410A.

Option integrated hydronic kit

To obtain a solution that offers economic savings and easy installation, these units can be configured with an integrated hydronic kit on both the service side and the recovery side.
The kit contains the main hydraulic components, and is available in various configurations with a single pump or a standby pump too, so the customer can choose the right useful head.

The flow switch is available as an accessory for both the system side and the recovery side, and is compulsory; if it is not installed, the warranty will be considered invalid.

CONTROL PCO[5]

Microprocessor control, with keyboard and LCD display, for easy access on the unit with a menu available in several languages.

- Possibility to control two units in a Master-Slave configuration
- The presence of a programmable timer allows functioning time periods and a possible second set-point to be set.
- The temperature control takes place with the integral proportional logic, based on the water output temperature.

ACCESSORIES

AER485P1: RS-485 interface for supervising systems with MODBUS protocol. 1 accessory is provided for each unit control board.
AERBAC-ONE: Ethernet communication interface for Bacnet/IP and Modbus TCP/IP protocols, HTTPS protocol for web interface, encrypted communication protocols and access credential management in accordance with the latest standards. One accessory is provided for each unit control board.
AERBACP: Ethernet communication interface for Bacnet/IP and Modbus TCP/IP protocols. 1 accessory is provided for each unit control board.
AERNET: The device remotely controls, manages and remotely monitors a chiller/heat pump using a PC, smartphone or table via a Cloud connection. AERNET acts as Master while each connected unit is configured as Slave up to a maximum of 6 control cards. The connection is made via cable and/or USB key. Wi-Fi connectivity is not available. It is also possible to save a log file with all the data from the connected units to your terminal with a simple click for possible post-analysis. With the purchase of the Router, the Customer benefits from a 24-month free period during which he can use the Aernet Service at no additional cost. At the end of this initial period, the Service may be renewed by subscribing to a 1, 2 or 3 year subscription. For further details on costs and renewal methods, please contact our office or consult the technical documentation available on our website. www.aermec.com.
FL: Flow switch.
MULTICHILLER-EVO: Control, switch-on and switch-off system of the single chillers where multiple units are installed in parallel (max. no. 9), always ensuring constant flow rate to the evaporators.
PGD1: Allows you to control the unit at a distance.
AVX: Spring anti-vibration supports.

FACTORY FITTED ACCESSORIES

DRE: Electronic device for peak current reduction.
RIF: Power factor correction. Connected in parallel to the motor allowing about 10% reduction of input current.

ACCESSORIES COMPATIBILITY

Model	Ver	0500	0550	0600	0650	0700	0750	0800	0900	1000	1250	1400	1500	1650
AER485P1	°,L	•	•	•	•	•	•	•	•	•	•	•	•	•
AERBAC-ONE	°,L	•	•	•	•	•	•	•	•	•	•	•	•	•
AERBACP	°,L	•	•	•	•	•	•	•	•	•	•	•	•	•
AERNET	°,L	•	•	•	•	•	•	•	•	•	•	•	•	•
FL	°,L	•	•	•	•	•	•	•	•	•	•	•	•	•
MULTICHILLER-EVO	°,L	•	•	•	•	•	•	•	•	•	•	•	•	•
PGD1	°,L	•	•	•	•	•	•	•	•	•	•	•	•	•

Antivibration

Version	System side - pumps	Recovery side - pumps	0500	0550	0600	0650	0700	0750	0800
°	°	°	AVX350	AVX350	AVX351	AVX351	AVX351	AVX351	AVX352
°	°	U, V	AVX357	AVX357	AVX358	AVX358	AVX358	AVX359	AVX360
°	M, N	°, U, V, W, Z	AVX357	AVX357	AVX358	AVX358	AVX358	AVX359	AVX360
°	O, P	U, V	AVX357	AVX357	AVX358	AVX358	AVX358	AVX359	AVX360
°	°	W, Z	AVX357	AVX357	AVX359	AVX359	AVX359	AVX359	AVX363
°	O, P	°, W, Z	AVX357	AVX357	AVX359	AVX359	AVX359	AVX359	AVX363
L	°	°	AVX351	AVX351	AVX355	AVX355	AVX355	AVX356	AVX353
L	°	U, V	AVX358	AVX358	AVX359	AVX359	AVX359	AVX360	AVX360
L	M, N	°, U, V	AVX358	AVX358	AVX359	AVX359	AVX359	AVX360	AVX360
L	°, M, N	W, Z	AVX359	AVX359	AVX359	AVX359	AVX359	AVX363	AVX363
L	O, P	°, U, V, W, Z	AVX359	AVX359	AVX359	AVX359	AVX359	AVX363	AVX363

Version	System side - pumps	Recovery side - pumps	0900	1000	1250	1400	1500	1650
°	°	°	AVX352	AVX353	AVX353	AVX353	AVX354	AVX354
°	°	U, V	AVX360	AVX361	AVX361	AVX361	AVX361	AVX361
°	M, N	°, U, V, W, Z	AVX360	AVX361	AVX361	AVX361	AVX361	AVX361
°	O, P	U, V	AVX360	AVX361	AVX361	AVX361	AVX361	AVX361
°	°	W, Z	AVX363	AVX364	AVX364	AVX364	AVX364	AVX364
°	O, P	°, W, Z	AVX363	AVX364	AVX364	AVX364	AVX364	AVX364
L	°	°	AVX353	AVX353	AVX354	AVX354	AVX354	AVX354
L	°	U, V	AVX360	AVX361	AVX361	AVX362	AVX362	AVX362
L	M, N	°, U, V	AVX360	AVX361	AVX361	AVX362	AVX362	AVX362
L	°, M, N	W, Z	AVX364	AVX364	AVX364	AVX364	AVX364	AVX364
L	O, P	°, U, V, W, Z	AVX364	AVX364	AVX364	AVX364	AVX364	AVX364

Device for peak current reduction

Ver	0500	0550	0600	0650	0700	0750	0800	0900	1000	1250	1400	1500	1650
°, L	DRE501 (1)	DRE551 (1)	DRE601 (1)	DRE651 (1)	DRE701 (1)	DRE751 (1)	DRE801 (1)	DRE901 (1)	DRE1001 (1)	DRE1251 (1)	DRE1401 (1)	DRE1401 (1)	DRE1401 (1)

(1) Only for supplies of 400V 3N ~ 50Hz and 400V 3 ~ 50Hz. x 2 or x 3 (if present) indicates the quantity to be ordered.
A grey background indicates the accessory must be assembled in the factory

Power factor correction

Ver	0500	0550	0600	0650	0700	0750	0800	0900	1000	1250	1400	1500	1650
°, L	RIF98	RIF98	RIF95	RIF95	RIF95	RIF95	RIF95	RIF96	RIF97	RIF97	RIF97	RIF97	RIF97

A grey background indicates the accessory must be assembled in the factory

CONFIGURATOR

Configuration options

Field		Description
1,2,3		**NXP**
4,5,6,7		**Size** 0500, 0550, 0600, 0650, 0700, 0750, 0800, 0900, 1000, 1250, 1400, 1500, 1650
8		**Operating field**
	°	Standard mechanic thermostatic valve
9		**System type**
	2	2-pipe system
	4	4-pipe system
10		**Version**
	°	Standard
	L	Standard silenced
11		**Power supply**
	4	220V ~ 3 50Hz with magnet circuit breakers (1)
	5	500V ~ 3 50Hz with magnet circuit breakers (2)
	°	400V ~ 3 50Hz with magnet circuit breakers
12		**System side - pumps**
	M	Single pump low head
	N	Pump low head + stand-by pump
	O	Single pump high head
	P	Pump high head + stand-by pump
	°	Without hydronic kit
13		**Recovery side - pumps**
	U	Single pump low head
	V	Pump low head + stand-by pump
	W	Single pump high head
	Z	Pump high head + stand-by pump
	°	Without hydronic kit

(1) Only for sizes from 0500 to 0700
(2) Only for sizes from 0800 to 1000

PERFORMANCE SPECIFICATIONS

NXP - 2-pipe system versions °/L

Size		0500	0550	0600	0650	0700	0750	0800	0900	1000	1250	1400	1500	1650
Cooling system side 2-pipe system (1)														
Cooling capacity	kW	108,9	117,0	141,5	157,5	192,7	218,5	252,2	281,0	305,8	345,2	392,3	447,2	502,4
Input power	kW	24,0	26,1	30,9	35,1	42,6	48,9	56,0	62,5	66,3	75,7	85,2	98,4	110,3
Cooling input current	A	47,0	50,0	58,0	65,0	84,0	90,0	92,0	101,0	106,0	135,0	149,0	169,0	188,0
EER	W/W	4,54	4,48	4,58	4,49	4,52	4,47	4,51	4,50	4,61	4,56	4,60	4,55	4,55
Water flow rate source side	l/h	22.711	24.436	29.455	32.877	40.143	45.586	52.705	58.706	63.673	71.963	81.633	93.177	104.621
Pressure drop source side	kPa	33	37	41	50	59	69	28	34	26	32	36	45	49
Water flow rate system side	l/h	18.734	20.124	24.349	27.108	33.155	37.599	43.386	48.338	52.596	59.364	67.464	76.904	86.389
Pressure drop system side	kPa	19	21	21	25	27	29	20	25	19	23	26	32	34
2-pipe system side heating (W10-7 °C/W40-45 °C) (2)														
Heating capacity	kW	122,4	131,0	158,2	175,7	210,0	238,7	289,0	320,9	352,6	383,7	433,5	489,5	549,4
Input power	kW	29,6	32,0	38,5	43,3	51,7	59,6	70,9	79,3	84,0	91,7	103,4	118,6	132,1
Heating input current	A	54,0	58,0	68,0	76,0	95,0	103,0	112,0	123,0	130,0	154,0	173,0	196,0	217,0
COP	W/W	4,13	4,09	4,11	4,05	4,06	4,00	4,08	4,05	4,20	4,18	4,19	4,13	4,16
Water flow rate source side	l/h	27.209	29.066	35.169	38.937	46.642	52.841	63.935	70.917	78.660	85.555	96.778	108.934	122.632
Pressure drop source side	kPa	47	52	58	69	79	92	41	50	39	45	51	62	67
Water flow rate system side	l/h	21.232	22.726	27.452	30.476	36.453	41.427	50.177	55.720	61.233	66.632	75.270	84.987	95.403
Pressure drop system side	kPa	25	27	27	32	32	36	27	33	25	29	32	39	42
2-pipe sanitary side heating (W10-7 °C/W40-45 °C) (3)														
Heating capacity	kW	124,5	133,2	161,0	178,8	213,6	242,8	293,3	325,1	354,8	390,1	439,8	496,5	558,6
Input power	kW	29,2	31,6	37,8	42,6	50,9	58,4	70,0	78,4	83,2	91,1	102,6	117,8	131,6
Heating total input current	A	54,00	57,00	67,00	75,00	95,00	103,00	110,00	122,00	129,00	153,00	171,00	194,00	216,00
COP	W/W	4,26	4,21	4,26	4,20	4,19	4,16	4,19	4,15	4,26	4,28	4,29	4,21	4,24
Water flow rate source side	l/h	27.905	29.767	36.085	39.952	47.734	54.174	65.416	72.379	79.441	87.568	98.845	111.238	125.462
Pressure drop source side	kPa	37	42	41	50	53	58	42	50	38	46	52	66	70
Water flow rate domestic hot water side	l/h	21.604	23.109	27.936	31.015	37.062	42.149	50.928	56.446	61.601	67.743	76.363	86.215	96.994
Pressure drop domestic hot water side	kPa	23	26	25	30	33	36	26	32	23	28	33	40	43
Simultaneous operation (heating + cooling), 2 pipes (W*-45°C / W*-7°C) (4)														
Cooling capacity	kW	96,2	102,5	124,8	138,9	165,4	190,6	225,7	250,3	282,6	308,1	340,2	392,0	444,9
Recovered heating power	kW	123,3	131,9	160,0	178,4	212,6	244,6	290,8	322,7	360,1	392,6	435,1	500,6	566,0
Input power	kW	28,2	30,5	36,5	40,9	49,0	56,2	67,8	75,5	80,9	88,2	99,2	113,9	126,6
Water flow rate system side	l/h	18.734	20.124	24.349	27.108	33.155	37.599	43.386	48.338	52.596	59.364	67.464	76.904	86.389
Pressure drop system side	kPa	19	21	21	25	27	29	20	25	19	23	26	32	34
Water flow rate domestic hot water side	l/h	21.604	23.109	27.936	31.015	37.062	42.149	50.928	56.446	61.601	67.743	76.363	86.215	96.994
Pressure drop domestic hot water side	kPa	23	26	25	30	33	36	26	32	23	28	33	40	43

(1) Date 14511:2022; Water user side 12 °C / 7 °C; Water source side 30 °C / 35 °C; All the units are Eurovent certified
(2) Date 14511:2022; Water user side 40 °C / 45 °C; Water source side 10 °C / 7 °C
(3) Water exchanger to the total recovery side 40 °C / 45 °C; Water source side 10 °C / 7 °C
(4) Water exchanger to the total recovery side * / 45 °C; Water to the system side heat exchanger * / 7 °C;

NXP - 4-pipe system versions °/L

Size		0500	0550	0600	0650	0700	0750	0800	0900	1000	1250	1400	1500	1650
Cooling system side 4-pipe system (1)														
Cooling capacity	kW	108,9	117,0	141,5	154,5	192,7	218,5	252,2	281,0	305,8	345,2	392,3	447,2	502,4
Input power	kW	24,0	26,1	30,9	35,1	42,6	48,9	56,0	62,5	66,3	75,7	85,2	98,4	110,3
Cooling input current	A	47,0	50,0	58,0	65,0	84,0	90,0	92,0	101,0	106,0	135,0	149,0	169,0	188,0
EER	W/W	4,54	4,48	4,58	4,49	4,52	4,47	4,51	4,50	4,61	4,56	4,60	4,55	4,55
Water flow rate source side	l/h	22.711	24.436	29.455	32.877	40.143	45.586	52.705	58.706	63.673	71.963	81.633	93.177	104.621
Pressure drop source side	kPa	33	37	41	50	59	69	28	34	26	32	36	45	49
Water flow rate system side	l/h	18.734	20.124	24.349	27.108	33.155	37.599	43.386	48.338	52.596	59.364	67.464	76.904	86.389
Pressure drop system side	kPa	19	21	21	25	27	29	20	25	29	23	26	32	34
Heating system side 4-pipe system (2)														
Heating capacity	kW	124,5	133,2	161,0	178,8	213,6	242,8	293,3	325,1	354,8	390,1	439,8	496,5	588,6
Input power	kW	29,2	31,6	37,8	42,6	50,9	58,4	70,0	78,4	83,2	91,1	102,6	117,8	131,6
Heating total input current	A	54,00	57,00	67,00	75,00	95,00	103,00	110,00	122,00	129,00	153,00	171,00	194,00	216,00
COP	W/W	4,26	4,21	4,26	4,20	4,19	4,16	4,19	4,15	4,26	4,28	4,29	4,21	4,24
Water flow rate source side	l/h	27.905	29.767	36.085	39.952	47.734	54.174	65.416	72.379	79.441	87.568	98.845	111.238	125.462
Pressure drop source side	kPa	37	42	41	50	53	58	42	50	38	46	52	66	70
Water flow rate system side	l/h	21.604	23.109	27.935	31.015	37.062	42.149	50.928	54.446	61.601	67.743	76.363	46.215	96.994
Pressure drop system side	kPa	23	26	25	30	33	36	26	32	23	28	33	40	43
Simultaneous operation (heating + cooling), 4 pipes (3)														
Cooling capacity	kW	96,2	102,5	124,8	138,9	165,4	190,6	225,7	250,3	282,6	308,1	340,2	392,0	444,9
Recovered heating power	kW	123,3	131,9	160,0	178,4	212,6	244,6	290,8	322,7	360,1	392,6	435,1	500,6	566,0
Input power	kW	28,2	30,5	36,5	40,9	49,0	56,2	67,8	75,5	80,9	88,2	99,2	113,4	126,6
Water flow rate cold side	l/h	18.734	20.124	24.349	27.108	33.155	37.599	43.386	48.338	52.596	59.364	67.464	76.904	86.389
Pressure drop cold side	kPa	19	21	21	25	27	29	20	25	19	23	26	32	34
Water flow rate hot side	l/h	21.604	23.109	27.936	31.015	37.062	42.149	50.928	56.446	61.601	67.743	76.363	86.215	96.944

(1) Date 14511:2022; Water user side 12 °C / 7 °C; Water source side 30 °C / 35 °C; All the units are Eurovent certified
(2) Date 14511:2022; Water user side 40 °C / 45 °C; Water source side 10 °C / 7 °C
(3) Water exchanger to the total recovery side * / 45 °C; Water to the system side heat exchanger * / 7 °C;

Size			0500	0550	0600	0650	0700	0750	0800	0900	1000	1250	1400	1500	1650
Pressure drop hot side		kPa	23	26	25	30	33	36	26	32	23	28	33	40	43

(1) Date 14511:2022; Water user side 12 °C / 7 °C; Water source side 30 °C / 35 °C; All the units are Eurovent certified
(2) Date 14511:2022; Water user side 40 °C / 45 °C; Water source side 10 °C / 7 °C
(3) Water exchanger to the total recovery side * / 45 °C; Water to the system side heat exchanger * / 7 °C;

ENERGY INDICES (REG. 2016/2281 EU)

Size			0500	0550	0600	0650	0700	0750	0800	0900	1000	1250	1400	1500	1650
SEER - 12/7 (EN14825: 2018)															
SEER	°,L	W/W	5,25	5,44	5,52	5,43	5,52	5,39	5,61	5,82	6,09	6,00	6,05	6,43	6,45
Seasonal efficiency	°,L	%	207,00	214,60	217,80	214,20	217,80	212,60	221,40	229,90	240,50	237,10	239,10	254,20	254,90
SEPR - (EN 14825: 2018)															
SEPR	°,L	W/W	-	-	-	-	-	-	-	7,08	7,30	7,21	7,23	-	-
Performance in average ambient conditions (average) - 55 °C (1)															
Pdesignh	°,L	kW	163,00	173,00	212,00	234,00	280,00	318,00	385,00	-	-	-	-	-	-
SCOP	°,L	W/W	4,78	4,68	4,78	4,65	4,65	4,58	4,73	-	-	-	-	-	-
ηsh	°,L	%	183,00	179,00	183,00	178,00	178,00	175,00	181,00	-	-	-	-	-	-
Water Regulation (2)	°,L	type	FW/VO	FW/VO	FW/VO	FW/VO	FW/VO	FW/VO	FW/VO	-	-	-	-	-	-
Energy index															
TER	°,L	W/W	7,77	7,68	7,80	7,75	7,71	7,75	7,62	7,59	7,94	7,94	7,82	7,87	7,99

(1) Efficiencies for average temperature applications (55 °C)
(2) VW/VO - variable water flow rate/variable outlet temperature; FW/VO - fixed water flow rate/variable outlet temperature; VW/FO - variable water flow rate/fixed outlet temperature; FW/FO - fixed water flow rate/fixed outlet temperature.

ELECTRIC DATA

Size			0500	0550	0600	0650	0700	0750	0800	0900	1000	1250	1400	1500	1650
Electric data															
Maximum current (FLA)	°,L	A	71,0	77,0	91,0	102,0	124,0	135,0	163,0	179,0	195,0	208,0	237,0	266,0	295,0
Peak current (LRA)	°,L	A	214,0	220,0	206,0	216,0	267,0	323,0	332,0	340,0	356,0	459,0	488,0	600,0	629,0

GENERAL TECHNICAL DATA

Refrigerant circuit

Size			0500	0550	0600	0650	0700	0750	0800	0900	1000	1250	1400	1500	1650
Compressor															
Type	°,L	type							Scroll						
Number	°,L	no.	3	3	4	4	4	4	4	4	4	4	4	4	4
Circuits	°,L	no.	2	2	2	2	2	2	2	2	2	2	2	2	2
Refrigerant	°,L	type							R410A						
Total refrigerant charge (1)	°,L	kg	16,40	16,40	19,60	19,60	22,10	34,00	34,60	52,40	56,00	56,00	62,00	62,00	62,00
Potential global heating (GWP)	°,L								2088						
Equivalent CO_2	°,L	tCO_2eq	34,24	34,24	40,92	40,92	46,14	70,99	72,24	109,41	116,93	116,93	129,46	129,46	129,46

(1) The load indicated in the table is an estimated and preliminary value. The final value of the refrigerant load is indicated on the unit's technical label. For further information contact the office.

System side heat exchanger

Size			0500	0550	0600	0650	0700	0750	0800	0900	1000	1250	1400	1500	1650
2-pipe system - System side heat exchanger (hot/cold)															
Type	°,L	type							Brazed plate						
Number	°,L	no.	1	1	1	1	1	1	1	1	1	1	1	1	1
Connections (in/out)	°,L	Type							Grooved joints						
Sizes (in/out)	°,L	Ø	2″1/2	2″1/2	2″1/2	2″1/2	2″1/2	2″1/2	3″	3″	3″	3″	3″	3″	3″
4-pipe system - System side heat exchanger (cold side)															
Type	°,L	type							Brazed plate						
Number	°,L	no.	1	1	1	1	1	1	1	1	1	1	1	1	1
Connections (in/out)	°,L	Type							Grooved joints						
Sizes (in/out)	°,L	Ø	2″1/2	2″1/2	2″1/2	2″1/2	2″1/2	2″1/2	3″	3″	3″	3″	3″	3″	3″

Recovery side heat exchanger

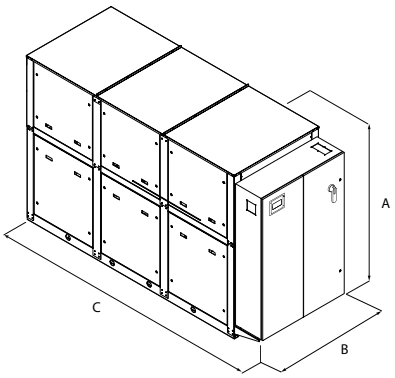
Size			0500	0550	0600	0650	0700	0750	0800	0900	1000	1250	1400	1500	1650
2-pipe system - Recovery side heat exchanger (domestic hot water)															
Type	°,L	type							Brazed plate						
Number	°,L	no.	1	1	1	1	1	1	1	1	1	1	1	1	1
Connections (in/out)	°,L	Type							Grooved joints						
Sizes (in/out)	°,L	Ø	2″1/2	2″1/2	2″1/2	2″1/2	2″1/2	2″1/2	3″	3″	3″	3″	3″	3″	3″
4-pipe system - Recovery side heat exchanger (hot side)															
Type	°,L	type							Brazed plate						
Number	°,L	no.	1	1	1	1	1	1	1	1	1	1	1	1	1
Connections (in/out)	°,L	Type							Grooved joints						
Sizes (in/out)	°,L	Ø	2″1/2	2″1/2	2″1/2	2″1/2	2″1/2	2″1/2	3″	3″	3″	3″	3″	3″	3″

Sound data

Size			0500	0550	0600	0650	0700	0750	0800	0900	1000	1250	1400	1500	1650
Sound data calculated in cooling mode (1)															
Sound power level	°	dB(A)	78,0	79,0	79,0	80,0	82,0	86,0	88,0	88,0	88,0	90,0	90,0	92,0	92,0
	L	dB(A)	72,0	73,0	73,0	74,0	76,0	80,0	82,0	82,0	82,0	84,0	84,0	86,0	86,0
Sound pressure level (10 m)	°	dB(A)	46,0	47,0	47,0	48,0	50,0	54,0	56,0	56,0	56,0	58,0	58,0	60,0	60,0
	L	dB(A)	40,0	41,0	41,0	42,0	44,0	48,0	50,0	50,0	50,0	52,0	52,0	54,0	54,0

(1) Sound power calculated on the basis of measurements made in accordance with UNI EN ISO 9614-2, as required for Eurovent certification. Sound pressure (cold functioning) measured in free field, 10m away from the unit external surface (in compliance with UNI EN ISO 3744).

DIMENSIONS



Size			0500	0550	0600	0650	0700	0750	0800	0900	1000	1250	1400	1500	1650
Dimensions and weights															
A	°	mm	1.976	1.976	1.976	1.976	1.976	1.976	2.021	2.021	2.021	2.021	2.021	2.021	2.021
	L	mm	2.120	2.120	2.120	2.120	2.120	2.120	2.120	2.120	2.120	2.120	2.120	2.120	2.120
B	°,L	mm	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250
C	°,L	mm	2.600	2.600	2.600	2.600	2.600	2.600	2.600	2.600	2.600	2.600	2.600	2.600	2.600
Dimensions and weights with pump/s															
A	°	mm	1.976	1.976	1.976	1.976	1.976	1.976	2.021	2.021	2.021	2.021	2.021	2.021	2.021
	L	mm	2.120	2.120	2.120	2.120	2.120	2.120	2.120	2.120	2.120	2.120	2.120	2.120	2.120
B	°,L	mm	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250
C	°	mm	3.452	3.452	3.452	3.452	3.452	3.452	3.452	3.452	3.750	3.750	3.750	3.750	3.750
	L	mm	3.452	3.452	3.452	3.452	3.452	3.750	3.750	3.750	3.750	3.750	2.600	2.600	2.600

	Version	System side - pumps	Recovery side - pumps		0500	0550	0600	0650	0700	0750
Empty weight	°	°	°	kg	990	1.000	1.110	1.130	1.180	1.380
	°	°	U/V	kg	1.230	1.240	1.360	1.380	1.450	1.690
	°	M/N	°/U/V	kg	1.230	1.240	1.360	1.380	1.450	1.690
	°	°/M/N	W/Z	kg	1.340	1.350	1.490	1.500	1.600	1.880
	°	O/P	°/U/V/W/Z	kg	1.340	1.350	1.490	1.500	1.600	1.880
	L	°	°	kg	1.230	1.230	1.340	1.360	1.420	1.570
	L	°	U/V	kg	1.560	1.570	1.690	1.710	1.780	2.020
	L	M/N	°/U/V	kg	1.560	1.570	1.690	1.710	1.780	2.020
	L	°/M/N	W/Z	kg	1.670	1.680	1.820	1.830	1.930	2.210
	L	O/P	°/U/V/W/Z	kg	1.670	1.680	1.820	1.830	1.930	2.210

	Version	System side - pumps	Recovery side - pumps		0800	0900	1000	1250	1400	1500	1650
Empty weight	°	°	°	kg	1.680	1.700	1.890	1.960	2.060	2.100	2.270
	°	°	U/V	kg	1.960	2.060	2.310	2.380	2.500	2.540	2.720
	°	M/N	°/U/V	kg	1.960	2.060	2.310	2.380	2.500	2.540	2.720
	°	°/M/N	W/Z	kg	2.110	2.300	2.560	2.630	2.770	2.810	3.010
	°	O/P	°/U/V/W/Z	kg	2.110	2.300	2.560	2.630	2.770	2.810	3.010
	L	°	°	kg	1.910	1.930	2.120	2.190	2.270	2.400	2.500
	L	°	U/V	kg	2.290	2.390	2.660	2.730	2.850	2.890	3.070
	L	M/N	°/U/V	kg	2.290	2.390	2.660	2.730	2.850	2.890	3.070
	L	°/M/N	W/Z	kg	2.240	2.630	2.910	2.980	3.120	3.160	3.360
	L	O	°/U/V/W/Z	kg	2.240	2.630	2.910	2.980	3.120	3.160	3.360
	L	P	°/U/V/W	kg	2.240	2.630	2.910	2.980	3.120	3.160	3.360
	L	P	Z	kg	2.440	2.630	2.910	2.980	3.120	3.160	3.360

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