WRK

Reversible water-cooled heat pump, gas side

Cooling capacity 38,9 ÷ 165,9 kW
Heating capacity 48,5 ÷ 207,7 kW

- **Optimised for heating in centralised systems.**
- **Production of hot water at high temperature up to 68°C.**
- **Independent from the gas network.**
- **DHW production.**

DESCRIPTION
Water source heat pump with reverse cycle valve. The unit can produce chilled and hot water but it is optimized for high temperature hot water production, making it a perfect solution for DHW applications. It can also work with low source temperatures which make it possible to work with geothermal applications.

VERSIONS
° Standard
L Standard silenced

FEATURES

Extended operating range
Particular attention has been given to winter operation, ensuring the production of hot water up to 68°C.

Plug and play
All units are equipped with scroll compressors with steam injection and brazed plate heat exchangers. The base and panels are made of steel treated with polyester paints RAL 9003.
The heat pump can be supplied with all the components required for its installation in new systems and in retrofit applications. It can be combined with low temperature emission systems such as in floor radiant heating or fan coils, but also with conventional radiators.

Integrated hydronic kit
Integrated hydronic kit containing the main hydraulic components; available with various configurations with one or two pumps, high or low head, to obtain a solution that allows you to save money and to facilitate installation.

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.
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.
SGD: Electronic expansion that enables connecting to the photovoltaic system and heat pumps to accumulate heat in the DHW tank or in the heating system during the photovoltaic production phase and release it at times when heating demand is highest.
PR4: Remote panel with LCD display and touch keyboard that allows carrying out the basic controls, the programming of time ranges and the signalling of the alarms of a single unit.
The accessory PR4 should only be combined with the RS485 communication interface when the serial port is occupied by another device.

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.

T6: Double safety valve with exchange cock, both on the high and low pressure branches.

ACCESSORIES COMPATIBILITY

Model	Ver	0200	0280	0300	0330	0350	0500	0550	0600	0650	0700
AER485P1	°						•	•	•	•	•
	L	•	•	•	•	•	•	•	•	•	•
AERBAC-ONE	°						•	•	•	•	•
	L	•	•	•	•	•	•	•	•	•	•
AERBACP	°						•	•	•	•	•
	L	•	•	•	•	•	•	•	•	•	•
AERNET	°						•	•	•	•	•
	L	•	•	•	•	•	•	•	•	•	•
MULTICHILLER-EVO	°						•	•	•	•	•
	L	•	•	•	•	•	•	•	•	•	•
PGD1	°						•	•	•	•	•
	L	•	•	•	•	•	•	•	•	•	•
SGD	°						•	•	•	•	•
	L	•	•	•	•	•	•	•	•	•	•

Antivibration

Version	System side - pumps	Integrated hydronic kit, source side	0200	0280	0300	0330	0350
°	°	°, J, K, Q, R, U, V, W, Z	-	-	-	-	-
°	M	°, J, K, U, W	-	-	-	-	-
°	N	°, Q, R, V, Z	-	-	-	-	-
°	O	°, J, K, U, W	-	-	-	-	-
°	P	°, Q, R, V, Z	-	-	-	-	-
L	°	°, J, K, Q, R, U, V, W, Z	-	-	-	-	-
L	M	°, J, K, U, W	-	-	-	-	-
L	N	°, Q, R, V, Z	-	-	-	-	-
L	O	°, J, K, U, W	-	-	-	-	-
L	P	°, Q, R, V, Z	-	-	-	-	-

Version	System side - pumps	Integrated hydronic kit, source side	0500	0550	0600	0650	0700
°	°	°	AVX345	AVX342	AVX342	AVX342	AVX342
°	°, M	J, K, U, W	AVX343	AVX343	AVX343	AVX343	AVX343
°	N	°	AVX343	AVX343	AVX343	AVX343	AVX343
°	O	J, K, U, W	AVX343	AVX343	AVX343	AVX343	AVX343
°	P	°	AVX343	AVX343	AVX343	AVX343	AVX343
°	°	Q, R, V, Z	AVX313	AVX343	AVX343	AVX343	AVX343
°	M, O	°	AVX313	AVX343	AVX343	AVX343	AVX343
°	N, P	Q, R, V, Z	AVX343	AVX343	AVX343	AVX344	AVX344
L	°	°	AVX345	AVX342	AVX342	AVX342	AVX342
L	°, M	J, K, U, W	AVX343	AVX343	AVX343	AVX343	AVX343
L	N	°	AVX343	AVX343	AVX343	AVX343	AVX343
L	O	J, K, U, W	AVX343	AVX343	AVX343	AVX343	AVX343
L	P	°	AVX343	AVX343	AVX343	AVX343	AVX343
L	°	Q, R, V, Z	AVX313	AVX343	AVX343	AVX343	AVX343
L	M, O	°	AVX313	AVX343	AVX343	AVX343	AVX343
L	N, P	Q, R, V, Z	AVX343	AVX343	AVX343	AVX344	AVX344

- not available

Version	System side - pumps	Integrated hydronic kit, source side	0200	0280	0300	0330	0350
°	°	°, J, K, Q, R, U, V, W, Z	-	-	-	-	-
°	M	°, J, K, U, W	-	-	-	-	-
°	N	°, Q, R, V, Z	-	-	-	-	-
°	O	°, J, K, U, W	-	-	-	-	-
°	P	°, Q, R, V, Z	-	-	-	-	-
L	°	°	VT9	VT9	VT9	VT9	VT9
L	°	J, K, Q, R, U, V, W, Z	VT15	VT15	VT15	VT15	VT15
L	M	°, J, K, U, W	VT15	VT15	VT15	VT15	VT15
L	N	°, Q, R, V, Z	VT15	VT15	VT15	VT15	VT15
L	O	°, J, K, U, W	VT15	VT15	VT15	VT15	VT15
L	P	°, Q, R, V, Z	VT15	VT15	VT15	VT15	VT15

Version	System side - pumps	Integrated hydronic kit, source side	0500	0550	0600	0650	0700
°	°	°, J, K, Q, R, U, V, W, Z	-	-	-	-	-
°	M	°, J, K, U, W	-	-	-	-	-
°	N	°, Q, R, V, Z	-	-	-	-	-
°	O	°, J, K, U, W	-	-	-	-	-

Version	System side - pumps	Integrated hydronic kit, source side	0500	0550	0600	0650	0700
°	P	°, Q, R, V, Z	-	-	-	-	-
L	°	°, J, K, Q, R, U, V, W, Z	-	-	-	-	-
L	M	°, J, K, U, W	-	-	-	-	-
L	N	°, Q, R, V, Z	-	-	-	-	-
L	O	°, J, K, U, W	-	-	-	-	-
L	P	°, Q, R, V, Z	-	-	-	-	-

- not available

PR4

Model	Ver	0200	0280	0300	0330	0350	0500	0550	0600	0650	0700
PR4	°						•	•	•	•	•
	L	•	•	•	•	•	•	•	•	•	•

Electronic device for peak current reduction.

Ver	0200	0280	0300	0330	0350	0500	0550	0600	0650	0700
°	-	-	-	-	-	DREWRK0500 (1)	DREWRK0550 (1)	DREWRK0600 (1)	DREWRK0650 (1)	DREWRK0700 (1)
L	DREWRK0200 (1)	DREWRK0280 (1)	DREWRK0300 (1)	DREWRK0330 (1)	DREWRK0350 (1)	DREWRK0500 (1)	DREWRK0550 (1)	DREWRK0600 (1)	DREWRK0650 (1)	DREWRK0700 (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	0200	0280	0300	0330	0350	0500	0550	0600	0650	0700
°	-	-	-	-	-	RIFWRK0500	RIFWRK0550	RIFWRK0600	RIFWRK0650	RIFWRK0700
L	RIFWRK0200	RIFWRK0280	RIFWRK0300	RIFWRK0330	RIFWRK0350	RIFWRK0500	RIFWRK0550	RIFWRK0600	RIFWRK0650	RIFWRK0700

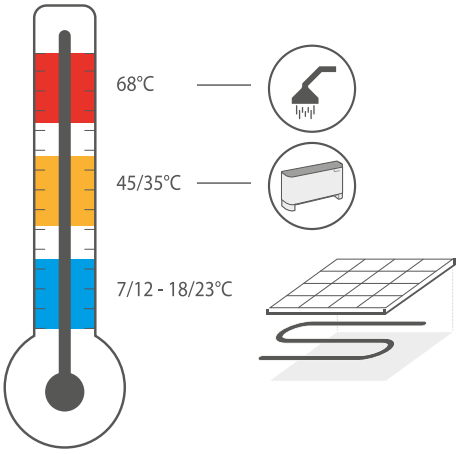
A grey background indicates the accessory must be assembled in the factory

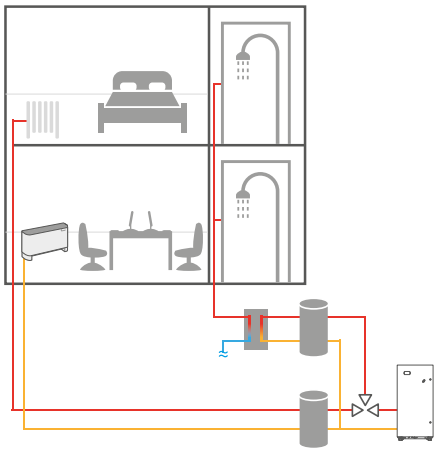
Double safety valve.

Ver	0200	0280	0300	0330	0350	0500	0550	0600	0650	0700
°	-	-	-	-	-	T6WRK2	T6WRK2	T6WRK2	T6WRK2	T6WRK2
L	T6WRK1	T6WRK1	T6WRK1	T6WRK1	T6WRK1	T6WRK2	T6WRK2	T6WRK2	T6WRK2	T6WRK2

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

APPLICATION EXAMPLES





WRK units are used in building renovations, where centralised boilers need replacing, while maintaining the existing distribution system and terminals (e.g. radiators) at the same time, to ensure the production of domestic hot water. This situation is typical when operating in contexts such as public buildings, but also in the case of centralised residential systems such as condominiums, where costs must be limited without changing the distribution system, while also offering a renewable energy source, represented precisely by heat pumps. Being able to upgrade a building without involving the distribution system also eliminates the inconveniences associated with the renovation of the premises, ensuring the continuity of the property's use, saving time and money.

CONFIGURATOR

Field		Description
1,2,3		**WRK**
4,5,6,7		**Size** 0200, 0280, 0300, 0330, 0350, 0500, 0550, 0600, 0650, 0700
8		**Operating field**
	°	Standard mechanic thermostatic valve
9		**Model**
	H	Heat pump
10		**Version**
	°	Standard
	L	Standard silenced (1)
11		**Evaporator**

Field		Description
	°	Standard
12		**Heat recovery**
	D	With desuperheater
	°	Without heat recovery
13		**Power supply**
	°	400V ~ 3 50Hz with magnet circuit breakers
14		**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

Field	Description
°	Without hydronic kit
15	**Integrated hydronic kit, source side (2)**
J	Single low-head inverter pump
K	Single high-head inverter pump
Q	Single high-head inverter pump + stand-by pump
R	Single low-head inverter pump + stand-by pump
U	Single pump low head

Field	Description
V	Pump low head + stand-by pump
W	Single pump high head
Z	Pump high head + stand-by pump
°	Without hydronic kit
16	**Field for future development**
°	Field for future development

(1) The size 0200-0280-0300-0330-0350 only available in low noise version (L)
(2) Heat pumps R and Q are availables only for sizes 0500÷0700

PERFORMANCE SPECIFICATIONS 12 °C/ 7 °C - 40 °C/ 45 °C

WRK - H°

Size		0200	0280	0300	0330	0350	0500	0550	0600	0650	0700
Cooling performance 12 °C / 7 °C (1)											
Cooling capacity	kW	-	-	-	-	-	96,2	110,9	130,0	145,8	166,1
Input power	kW	-	-	-	-	-	21,5	24,0	28,6	33,3	37,4
Cooling total input current	A	-	-	-	-	-	48,00	50,00	62,00	86,00	89,00
EER	W/W	-	-	-	-	-	4,47	4,63	4,55	4,38	4,44
Water flow rate source side	l/h	-	-	-	-	-	20.140	23.075	27.128	30.634	34.797
Pressure drop source side	kPa	-	-	-	-	-	25	25	25	24	25
Water flow rate system side	l/h	-	-	-	-	-	16.552	19.082	22.366	25.077	28.566
Pressure drop system side	kPa	-	-	-	-	-	17	17	17	16	17
Heating performance 40 °C / 45 °C (2)											
Heating capacity	kW	-	-	-	-	-	120,8	137,7	163,1	187,1	207,9
Input power	kW	-	-	-	-	-	26,4	29,7	35,4	41,2	45,4
Heating total input current	A	-	-	-	-	-	52,00	45,00	69,00	92,00	95,00
COP	W/W	-	-	-	-	-	4,58	4,64	4,61	4,55	4,58
Water flow rate source side	l/h	-	-	-	-	-	27.658	31.618	37.369	42.704	47.563
Pressure drop source side	kPa	-	-	-	-	-	49	49	50	47	50
Water flow rate system side	l/h	-	-	-	-	-	20.958	23.884	28.290	32.459	36.068
Pressure drop system side	kPa	-	-	-	-	-	28	27	28	27	28

(1) Date 14511:2022; Water user side 12 °C / 7 °C; Water source side 30 °C / 35 °C
(2) Date 14511:2022; Water user side 40 °C / 45 °C; Water source side 10 °C / 7 °C

WRK - HL

Size		0200	0280	0300	0330	0350	0500	0550	0600	0650	0700
Cooling performance 12 °C / 7 °C (1)											
Cooling capacity	kW	38,9	54,4	65,0	74,1	83,5	96,2	110,9	130,0	145,8	166,1
Input power	kW	8,6	12,0	14,3	16,8	18,8	21,5	24,0	28,6	33,3	37,4
Cooling total input current	A	20,00	25,00	31,00	43,00	45,00	48,00	50,00	62,00	86,00	89,00
EER	W/W	4,54	4,54	4,54	4,41	4,43	4,47	4,63	4,55	4,38	4,44
Water flow rate source side	l/h	8.131	11.358	13.570	15.551	17.498	20.140	23.075	27.128	30.634	34.797
Pressure drop source side	kPa	19	23	24	25	26	25	25	25	24	25
Water flow rate system side	l/h	6.699	9.362	11.186	12.754	14.363	16.552	19.082	22.366	25.077	28.566
Pressure drop system side	kPa	13	16	16	17	17	17	17	17	16	17
Heating performance 40 °C / 45 °C (2)											
Heating capacity	kW	48,4	68,6	81,6	93,4	104,0	120,8	137,7	163,1	187,1	207,9
Input power	kW	10,6	14,8	17,8	20,8	22,9	26,4	29,7	35,4	41,2	45,4
Heating total input current	A	21,00	28,00	35,00	46,00	48,00	52,00	45,00	69,00	92,00	95,00
COP	W/W	4,57	4,62	4,58	4,48	4,54	4,58	4,64	4,61	4,55	4,58
Water flow rate source side	l/h	11.062	15.751	18.684	21.290	23.771	27.658	31.618	37.369	42.704	47.563
Pressure drop source side	kPa	37	45	47	49	50	49	49	50	47	50
Water flow rate system side	l/h	8.397	11.904	14.149	16.207	18.041	20.958	23.884	28.290	32.459	36.068
Pressure drop system side	kPa	21	26	27	28	29	28	27	28	27	28

(1) Date 14511:2022; Water user side 12 °C / 7 °C; Water source side 30 °C / 35 °C
(2) Date 14511:2022; Water user side 40 °C / 45 °C; Water source side 10 °C / 7 °C

ENERGY INDICES (REG. 2016/2281 EU)

Size			0200	0280	0300	0330	0350	0500	0550	0600	0650	0700
SEER - 12/7 (EN14825: 2018)												
SEER	°	W/W	-	-	-	-	-	5,33	5,46	5,28	5,38	5,28
	L	W/W	4,75	5,14	5,04	5,04	4,97	5,33	5,46	5,28	5,38	5,28
Seasonal efficiency	°	%	-	-	-	-	-	210,00	215,00	208,00	212,00	208,00
	L	%	187,00	203,00	199,00	199,00	196,00	210,00	215,00	208,00	212,00	208,00
Water Regulation (1)	°	type	-	-	-	-	-	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW
	L	type	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW
Performance in average ambient conditions (average) - 35 °C (2)												
Efficiency energy class	°		-	-	-	-	-	-	-	-	-	-
	L		A+++	-	-	-	-	-	-	-	-	-

(1) 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.
(2) Efficiencies for low temperature applications (35 °C)
(3) Efficiencies for average temperature applications (55 °C)

Size			0200	0280	0300	0330	0350	0500	0550	0600	0650	0700
Pdesignh	°	kW	-	-	-	-	-	-	-	-	-	-
	L	kW	63,00	-	-	-	-	-	-	-	-	-
SCOP	°	W/W	-	-	-	-	-	-	-	-	-	-
	L	W/W	5,83	-	-	-	-	-	-	-	-	-
ηsh	°	%	-	-	-	-	-	-	-	-	-	-
	L	%	225,00	-	-	-	-	-	-	-	-	-
Water Regulation (1)	°	type	-	-	-	-	-	-	-	-	-	-
	L	type	FW/VO-FW	-	-	-	-	-	-	-	-	-
Performance in average ambient conditions (average) - 55 °C (3)												
Pdesignh	°	kW	-	-	-	-	-	157,00	179,00	212,00	244,00	271,00
	L	kW	63,00	89,00	106,00	122,00	135,00	157,00	179,00	212,00	244,00	271,00
SCOP	°	W/W	-	-	-	-	-	4,98	5,08	5,05	5,03	5,00
	L	W/W	4,73	4,88	4,83	4,73	4,75	4,98	5,08	5,05	5,03	5,00
ηsh	°	%	-	-	-	-	-	191,00	195,00	194,00	193,00	192,00
	L	%	181,00	187,00	185,00	181,00	182,00	191,00	195,00	194,00	193,00	192,00
Water Regulation (1)	°	type	-	-	-	-	-	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW
	L	type	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW	FW/VO-FW

(1) 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.
(2) Efficiencies for low temperature applications (35 °C)
(3) Efficiencies for average temperature applications (55 °C)

ELECTRIC DATA

Size			0200	0280	0300	0330	0350	0500	0550	0600	0650	0700
Electric data												
Maximum current (FLA)	°	A	-	-	-	-	-	75,0	84,0	104,0	130,0	132,0
	L	A	32,0	42,0	52,0	65,0	66,0	75,0	84,0	104,0	130,0	132,0
Peak current (LRA)	°	A	-	-	-	-	-	216,0	181,0	218,0	271,5	273,0
	L	A	144,0	139,0	166,0	206,5	207,0	216,0	181,0	218,0	271,5	273,0

GENERAL TECHNICAL DATA

Refrigerant circuit

Size			0200	0280	0300	0330	0350	0500	0550	0600	0650	0700
Compressor												
Type	°	type	-	-	-	-	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
	L	type	Scroll									
Number	°	no.	-	-	-	-	-	3	4	4	4	4
	L	no.	2	2	2	2	2	3	4	4	4	4
Circuits	°	no.	-	-	-	-	-	2	2	2	2	2
	L	no.	2	2	2	2	2	2	2	2	2	2
Refrigerant	°	type	-	-	-	-	-	R410A	R410A	R410A	R410A	R410A
	L	type	R410A									
Total refrigerant charge (1)	°	kg	-	-	-	-	-	13,00	16,00	18,00	22,00	24,00
	L	kg	6,00	8,00	9,00	10,00	11,00	13,00	16,00	18,00	22,00	24,00
Potential global heating (GWP)	°		-	-	-	-	-	2088	2088	2088	2088	2088
	L		2088									
Equivalent CO_2	°	tCO_2eq	-	-	-	-	-	27,14	33,41	37,58	45,94	50,11
	L	tCO_2eq	12,53	16,70	18,79	20,88	22,97	27,14	33,41	37,58	45,94	50,11

(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			0200	0280	0300	0330	0350	0500	0550	0600	0650	0700
System side heat exchanger												
Type	°,L	type	Brazed plate	Brazed plate	Brazed plate	Brazed plate	Brazed plate	Brazed plate	Brazed plate	Brazed plate	Brazed plate	Brazed plate
Number	°	no.	-	-	-	-	-	1	1	1	1	1
	L	no.	1	1	1	1	1	1	1	1	1	1
System side hydraulic connections												
Connections (in/out)	°,L	Type	Grooved joints	Grooved joints	Grooved joints	Grooved joints	Grooved joints	Grooved joints	Grooved joints	Grooved joints	Grooved joints	Grooved joints
Sizes (in/out)	°	Ø	-	-	-	-	-	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"
	L	Ø	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"

Source side heat exchanger

Size			0200	0280	0300	0330	0350	0500	0550	0600	0650	0700
Source side heat exchanger												
Type	°,L	type	Brazed plate	Brazed plate	Brazed plate	Brazed plate	Brazed plate	Brazed plate	Brazed plate	Brazed plate	Brazed plate	Brazed plate
Number	°	no.	-	-	-	-	-	1	1	1	1	1
	L	no.	1	1	1	1	1	1	1	1	1	1
Source side hydraulic connections												
Connections (in/out)	°,L	Type	Grooved joints	Grooved joints	Grooved joints	Grooved joints	Grooved joints	Grooved joints	Grooved joints	Grooved joints	Grooved joints	Grooved joints
Sizes (in/out)	°	Ø	-	-	-	-	-	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"
	L	Ø	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"

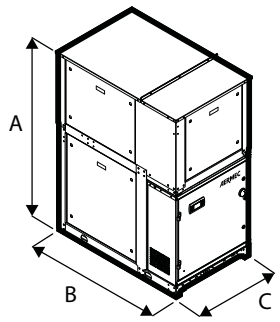
Sound data

Size			0200	0280	0300	0330	0350	0500	0550	0600	0650	0700
Sound data calculated in cooling mode (1)												
Sound power level	°	dB(A)	-	-	-	-	-	81,6	82,2	81,6	82,7	83,4
	L	dB(A)	71,6	73,9	72,4	74,0	75,6	76,3	77,0	75,9	77,5	78,0

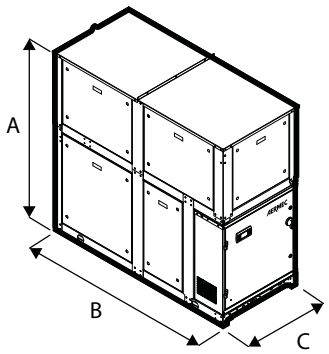
(1) Sound power calculated on the basis of measurements made in accordance with UNI EN ISO 9614-2, as required for Eurovent certification. Sound pressure (cold functioning) measured in free field, 10m away from the unit external surface (in compliance with UNI EN ISO 3744).

DIMENSIONS

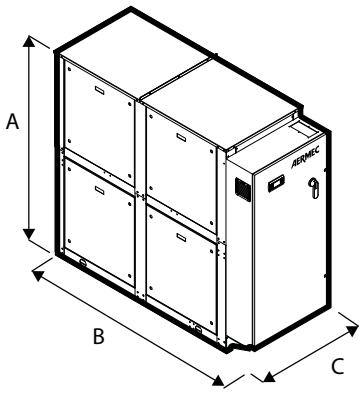
WRK 0350 °



WRK 0350 U-V-W-Z-J-R-K-Q



WRK 0700 °



Size			0200	0280	0300	0330	0350
Dimensions and weights without hydronic kit							
A	°	mm	-	-	-	-	-
	L	mm	1.675	1.675	1.675	1.675	1.675
B	°	mm	-	-	-	-	-
	L	mm	1.265	1.265	1.265	1.265	1.265
C	°	mm	-	-	-	-	-
	L	mm	800	800	800	800	800
Dimensions and weights with pump/s							
A	°	mm	-	-	-	-	-
	L	mm	1.675	1.675	1.675	1.675	1.675
B	°	mm	-	-	-	-	-
	L	mm	1.890	1.890	1.890	1.890	1.890
C	°	mm	-	-	-	-	-
	L	mm	800	800	800	800	800

Size			0500	0550	0600	0650	0700
Dimensions and weights without hydronic kit							
A	°	mm	1.840	1.840	1.840	1.840	1.840
	L	mm	1.885	1.885	1.885	1.885	1.885
B	°,L	mm	2.155	2.155	2.155	2.155	2.155
C	°,L	mm	800	800	800	800	800
Dimensions and weights with pump/s							
A	°	mm	1.840	1.840	1.840	1.840	1.840
	L	mm	1.885	1.885	1.885	1.885	1.885
B	°,L	mm	3.090	3.090	3.090	3.090	3.090
C	°,L	mm	800	800	800	800	800

	Version	System side - pumps	Integrated hydronic kit, source side		0200	0280	0300	0330	0350
Empty weight	°	°/M/N/O/P	°/J/K/Q/R/U/V/W/Z	kg	-	-	-	-	-
	L	°	°	kg	495	550	565	570	580
	L	°	J/K/U/W	kg	665	720	735	740	750
	L	°	Q/R/V/Z	kg	690	745	760	765	775
	L	N/P	°	kg	690	745	760	765	775
	L	M/O	°	kg	665	720	730	740	750
	L	M/O	J/K/U/W	kg	695	755	765	775	785
	L	M	Q/R/V/Z	kg	-	-	-	-	-
	L	N	J/K/U/W	kg	-	-	-	-	-
	L	O	Q/R/V/Z	kg	-	-	-	-	-
	L	P	J/K/U/W	kg	-	-	-	-	-
	L	N/P	Q/R/V/Z	kg	750	805	820	825	835

- not available

	Version	System side - pumps	Integrated hydronic kit, source side		0500	0550	0600	0650	0700
Empty weight	°	°	°	kg	755	840	865	890	920
	°	°	J/K/U/W	kg	935	1.020	1.045	1.085	1.115
	°	°	Q/R/V/Z	kg	1.005	1.090	1.115	1.170	1.200
	°	M/O	°	kg	900	985	1.010	1.045	1.075
	°	M/O	J/K/U/W	kg	990	1.075	1.100	1.150	1.180
	°	M	Q/R/V/Z	kg	-	-	-	-	-
	°	N	J/K/U/W	kg	-	-	-	-	-
	°	O	Q/R/V/Z	kg	-	-	-	-	-
	°	P	J/K/U/W	kg	-	-	-	-	-
	°	N/P	°	kg	970	1.055	1.080	1.125	1.155
	°	N/P	Q/R/V/Z	kg	1.130	1.215	1.240	1.315	1.340
	L	°	°	kg	930	1.015	1.040	1.065	1.095
	L	°	J/K/U/W	kg	1.155	1.240	1.265	1.305	1.335
	L	°	Q/R/V/Z	kg	1.225	1.310	1.335	1.390	1.420
	L	M/O	°	kg	1.120	1.205	1.230	1.265	1.295
	L	M/O	J/K/U/W	kg	1.210	1.295	1.320	1.370	1.400
	L	M	Q/R/V/Z	kg	-	-	-	-	-
	L	N	J/K/U/W	kg	-	-	-	-	-
	L	O	Q/R/V/Z	kg	-	-	-	-	-
	L	P	J/K/U/W	kg	-	-	-	-	-
	L	N/P	°	kg	1.190	1.275	1.300	1.345	1.375
	L	N/P	Q/R/V/Z	kg	1.350	1.435	1.460	1.535	1.560

- not available

Aermec S.p.A.
Via Roma, 996 - 37040 Bevilacqua (VR) - Italia
Tel. 0442633111 - Telefax 044293577
www.aermec.com