



Foshan CliTech Air-conditioning Equipment Co.,Ltd

Add: Heshuntang Industrial Estate, Lishui Town, Foshan City, Guangdong

www.clitechchina.com

Phone/whatsapp:86-15986067672 Email:sales2@clitechchina.com

CWM Water Source Heat Pump-cooling/heating&hot water

CWM-XB		CWM-12	CWM-20	CWM-24	CWM-40	CWM-48
Hot water	Heating capacity kW	10.5	17.4	21.6	34.7	43.1
	Hot water output T/H	0.23	0.37	0.46	0.75	0.93
	Input power KW	2.25	3.7	4.58	7.43	9.24
	Rated input current A	11.25	7.4	9.16	14.86	18.48
	COP	4.67	4.7	4.72	4.67	4.66
AC heating	Heating capacity kW	9.5	15.9	18.8	23.9	33.6
	Input power KW	2.6	4.2	5	6.3	9.1
	Rated input current A	12.8	8.6	10.2	12.8	18
	COP	3.65	3.78	3.76	3.79	3.69
AC cooling	Cooling capacity kW	8.5	14.1	17.5	27.1	32.9
	Input power KW	1.9	2.95	3.7	5.8	7.1
	Rated input current A	9.5	5.9	7.4	11.6	14.2
	EER	4.5	4.8	4.7	4.7	4.6
AC cooling with heat recovery for hot water	Cooling capacity kW	7.4	12.1	15.2	23.5	28.6
	Heating capacity kW	9.2	14.5	18.5	30	36.7
	Hot water output T/H	0.2	0.3	0.4	0.65	0.8
	Input power KW	2.25	3.7	4.75	7.2	9.2
	Rated input current A	9.4	6	7.6	12.2	14.8
	EER+COP	7.4	7.2	7.1	7.4	7.1
Rated & Max water temp °C		55 °C and 60 °C				
Power source V/PH/HZ		380V or 220V		380V/3N/50HZ		
Noise level dB(A)		<50	<55	<55	<58	<60
Unit size W x D x H mm		620*825*595	680*1020*770	680*1020*770	800*1080*1300	800*1080*1300
Wood Packing W x D x H mm		720*925*700	780*1120*890	780*1120*890	900*1180*1420	900*1180*1420
Net weight Kg		135	170	190	260	300
Throttle Type		Thermal expansion valve				
Refrigerant Qty kg		1.7	2	2.5	4	5
Sanyo Compressor Pcs		1	1	1	2	2
Protection		Built-in protection overheating protection, phase sequence protection, undervoltage protection, time-delay start protection etc .				
Condensor	Type	Efficient tube in tube heat exchanger				
	Quantity pcs	1	1	1	1	1
	Water flow	0.81	1.23	1.66	2.57	3.13
	Pressure Loss Kpa	10	12	12	14	18
	Pipe size	20	25	25	32	32
Hot water	Type	Efficient tube in tube heat exchanger				
	Quantity	1	1	1	1	1
	Water flow M³/H	1.81	2.99	3.72	5.97	7.41
	Pressure Loss Kpa	10	12	12	14	18
	Pipe size mm	20	25	25	32	32
Condenser	Type	Efficient tube in tube heat exchanger				
	Quantity	1	1	1	1	1

Air Conditioning	water flow M ³ /H	1.46	2.43	3.01	4.66	5.66
	Pressure Loss Kpa	10	12	12	14	18
	Pipe size mm	20	25	25	32	32
	Water side max working temp kPa	1000	1000	1000	1000	1000
CWM-XB		CWM-12	CWM-20	CWM-24	CWM-40	CWM-48

1.Hot water condition: water source inlet water temp 20°C,initial water temp 15°C, ending hot water temp 55°C;

2.AC cooling condition: Water source inlet water temp 18°C,outlet temp 29°C; AC chiller side inlet 12°C,outlet 7°C.

3.AC heating condition: Water source side inlet water temp 15°C, AC side inlet water temp 45°C.

4.AC cooling with hot water condition: Hot water inlet temp 15°C, outlet temp 55°C; AC chiller inlet temp 12°C, outlet 7°C.

Models show(powder coated cov

Product options:

- 1.Stainless steel casing

