



Foshan CliTech Air-conditioning Equipment Co.,Ltd

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CAW-RB modular air chiller-cooling & heating

MODEL		UNIT	CAW-66	CAW-132	CAW-198	CAW-264	CAW-331	CAW-397	CAW-463	CAW-530
Cooling	Cooling capacity	kw	66.2	132.4	198.6	264.8	331	397.2	463.4	529.6
		BTU	225874	451749	677623	903498	1129372	1355246	1581121	1806995
	Rated power	kw	22.4	44.8	67.2	89.6	112	134.4	156.8	179.2
	Rated current	A	41	82	123	164	205	246	287	328
Heating	Heating capacity	kw	70.8	141.6	212.4	283.2	354	424.8	495.6	566.4
		BTU	241570	483139	724709	966278	1207848	1449418	1690987	1932557
	Rated power	kw	22	44	66	88	110	132	154	176
	Rated current	A	40	80	120	160	200	240	280	320
Max running current		A	54	108	162	216	270	324	378	432
Power		V/Hz	380V/50HZ							
Nosie		dB(A)	68	71	74	77	79	81	84	85
Dimension	W*D*H	cm	221x103x209	221x206x209	221x309x209	221x515x209	221x515x209	221x618X209	221x721x209	221x824x209
Unit quality		KG	920	1840	2760	3680	4600	5520	6440	7360
Working temp range		°C	- 15°C-43°C							
Throttling type		Electronic expansion valves/thermostatic expansion valves								
Refrigerant		R417A, R407C,R410A								
Compressor	Type	Copeland, Sanyo								
	Qty	piece	4	8	12	16	20	24	28	32
	Security	Built-in protection device overheating protection, sequence protection, undervoltage protection, delay protect								
Air source heat exchanger	Type	Finned heat exchanger								
	Fan Qty	piece	2	4	6	8	10	12	14	16
	Fan type	Axial big twist Angle fan								
	Motor power	KW	1.5	3	4.5	6	7.5	9	10.5	12
Type		Efficient tube in tube heat exchanger								

A/C side heat exchange	Water flow Summer	m3/H	11.38	22.77	34.15	45.54	56.92	68.31	79.69	91.07
	Water flow Winter	m3/H	12.18	24.35	36.53	48.7	60.88	73.05	85.23	97.4
	Water pressure down	kPa					30-70			
	Pipe size	DN	50	100	100	125	125	125	125	125
	Water side max working pressure	kPa	1200	1200	1200	1200	1200	1200	1200	1200
MODEL		UNIT	CAW-08	CAW-09	CAW-12	CAW-15	CAW-18	CAW-25	CAW-30	CAW-40

Rated heating condition: Air source side DB/WB 7°C/6°C, AC side inlet water temp 40°C, outlet water temp 45°C

Rated cooling condition: ambient temp is 35°C, AC side inlet water temp 12°C, outlet water temp is 7°C.

Models show(powder coated cover):

Product options:

1. Stainless steel casing
2. Soft starter apparatus
3. Bottom heater
4. RS485/Modbus communication



CAW-66



CAW-132