

CC

Computer Room Air Conditioning

 **CLIMA
PROCESSOR**

Close Control Air Conditioners CHILLED WATER



CC CLIMA PROCESSOR is a **chilled water Close Control** air conditioning.

Designed for technical application like computers rooms, data centers, digital telephone exchangers, switch rooms, weather stations, museum, medical laboratories, CAT and MR scanners as well as any other application with sensible heat to be dissipated without effecting on the relative humidity.

Design criteria is to **minimize** the **footprint** and assure **full frontal access** for easy inspection and service.

Available with **up** or **down flow** version with a **complete range of accessories**.

Reduced noise level and fined tuned regulation by using the last generation of the **EC plug-in radial fans**.

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- Painted galvanized steel cabinet
- EC "Plug-in" centrifugal fan backward blades
- Microprocessor control with LCD end user interface
- 3 ways modulating mixing valve
- EU 4 Air Filter
- Full front inspection

Accessories:

- Re-heating systems: hot water, electric
- Humidity and dehumidity systems
- Advanced microprocessor
- High ESP fans
- RS485 card Modbus, Ethernet, LON, BACnet
- Alarms: Water, Filter, Fire, Smoke
- Fresh air intake
- Air delivery plenum
- Adjustable basement
- Air filters F5, F7
- Special coils
- Sandwich panels
- Low noise insulation
- Special colour
- Customized solution on demand



		SIZE																			
		S013	S014	S023	S024	M013	M014	M023	M024	M033	M034	M043	M044	M053	M054	L023	L024	L033	L034	L043	
Total Capacity	kW	8,6	10,1	10,7	12,9	14,5	17,9	21,9	23,9	32,2	36,0	45,0	51,8	51,8	65,6	31,1	34,7	50,5	61,0	60,3	
Sensible Capacity	kW	7,1	8,1	8,8	10,1	12,0	14,4	16,9	19,6	24,6	28,2	34,8	40,7	41,9	50,3	27,6	32,2	42,5	49,8	48,8	
Total Air Flow	m ³ /h	2.100	2.000	2.500	2.400	3.800	3.800	5.000	5.000	7.000	6.900	10.500	10.500	13.000	13.000	8.500	8.450	12.500	12.400	14.000	
Sound pressure Level	dB(A)	47	48	48	50	51	51	52	52	55	55	57	58	59	60	58	58	59	60	60	
Lenght	mm	650	650	850	850	650	650	850	850	1236	1236	1436	1436	1636	1636	850	850	1236	1236	1436	
Width	mm	470								670								870			
Height	mm	1980																			
		SIZE																			
		L044	L053	L054	L063	L064	L073	L074	L083	L084	L093	L094	L113	L114	L123	L124	L133	L134	L143	L144	
Total Capacity	kW	69,1	76,1	96,5	98,0	112,0	111,2	126,0	120,3	136,4	129,0	141,9	161,8	181,1	181,9	212,5	191,2	213,6	198,9	223,7	
Sensible Capacity	kW	56,8	64,9	77,0	79,3	92,7	88,3	102,0	93,3	107,3	104,1	117,9	127,2	145,5	141,2	168,1	145,7	166,0	150,6	172,3	
Total Air Flow	m ³ /h	14.000	19.700	19.700	24.400	24.400	26.800	26.450	27.700	27.200	28.500	28.000	36.000	35.500	40.000	41.400	40.700	40.000	41.200	41.000	
Sound pressure Level	dB(A)	61	61	62	63	63	64	64	64	65	64	66	66	65	67	66	67	66	67	67	
Lenght	mm	1436	1636	1636	1856	1856	2056	2056	2256	2256	2456	2456	2642	2642	2842	2842	3042	3042	3242	3242	
Width	mm	870																			
Height	mm	1980																			

Room air conditions 24°C 50%RH, Chilled water temperature 7/12°C



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