



Computer Room preCision Air Conditioning



CA/CW

Computer Room Air Conditioning



Close Control Air Conditioners DIRECT EXPANSION



CA/CW CLIMA PROCESSOR is a **direct expansion Close Control** air conditioning unit, **AIR** or **WATER** condensed.

Designed for technical application like computers rooms, data centers, digital telephone exchangers, switch rooms, weather stations, museums, medical laboratories, diagnostic scanners as well as any other application with sensible heat to be dissipated.

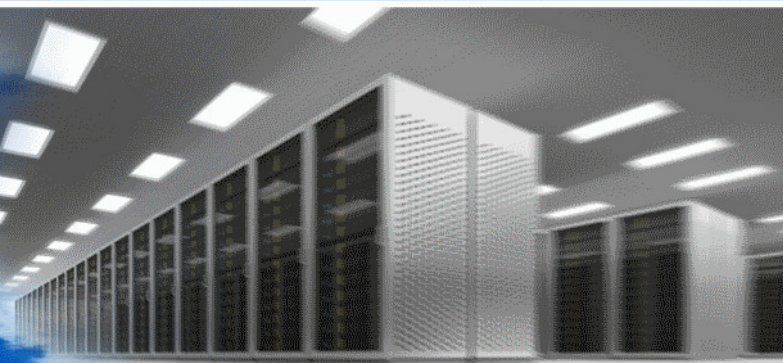
Design criteria is to **minimize** the **footprint** and assure **full frontal access** for easy inspection and service.

Available with **UP** or **DOWN flow** version with a **complete range of accessories**.

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

Customized solution available on request.

CA/CW



- Painted galvanized steel cabinet
- EC "Plug-in" centrifugal fan backward blades
- Microprocessor control with LCD end user interface
- Scroll or rotary Compressor
- R410A refrigerant
- EU 4 Air Filter
- Full front inspection
- Condensation: water cooled, remote air cooled

Options:

- Re-heating systems: hot water, electric, hot gas
- Humidity and dehumidify systems
- High ESP fans
- RS485 card: Modbus, Ethernet, LON, BACnet
- Alarms: Water, Filter, Fire/Smoke
- Dampers: not return, insulation
- Fresh air intake
- Free cooling plenum
- Air delivery plenum
- Adjustable basement
- Air filters F5, F7
- Special coils
- Sandwich panels
- Low noise insulation
- Special colour
- R134a or R407C refrigerants
- Customized solution on demand

		SIZE																					
		S011	S021	M031	M041	M051	M061	M071	M081	M082	M101	M102	M111	M121	M122	L142	L151	L162	L202	L222	L242	L302	
CW																							
Total Capacity	kW	5.9	8.7	12.7	15	18.3	21.4	25.6	28.5	31	31.9	36.4	38.9	40.9	42.8	49.9	56.1	55.5	64.2	72.1	79.6	107.8	
Sensible Capacity	kW	5.8	8.3	11.6	12.3	17.1	18.4	24.4	25.1	26.1	31.6	33.7	34.7	39	39.8	46.2	48.6	48.3	55.3	58.6	64.8	80.2	
CA																							
Total Capacity	kW	5.4	8.1	10.8	13.2	15.9	18.8	22.1	25.7	27.7	29.2	31.5	34.9	35.8	36.4	42.6	48.6	50.2	58.9	65.2	72.2	95.2	
Sensible Capacity	kW	5.4	8.1	10.8	11.8	15.7	17.3	21.9	24.0	24.8	29.0	31.2	33.1	35.5	36.1	42.3	45.6	46.2	53.2	55.7	61.8	74.8	
CA/CW																							
Total Air Flow	m3/h	2000	2300	3000	3000	4500	4500	6500	6300	6300	9000	9000	9000	10500	10.500	12000	12000	12000	13600	13600	15100	16700	
Sound Pressure Level	dB(A)	46	47	49	49	51	51	52	52	53	54	56	55	56	57	59	59	60	62	63	63	65	
Length	mm	650	850	650	650	850	850	1236	1236	1236	1436	1436	1436	1636	1636	1856	1856	1856	2056	2056	2258	2456	
Width	mm	470		670								1980						870					
Height	mm																						

Room air conditions 24°C, 50%RH, Outdoor air temperature 32°C, Condensing temperature 48°C, Water temperature +30/35°C



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02/2018

CA - DCI

Computer Room Air Conditioning



Close Control Air Conditioners BLDC COMPRESSOR



CA - DCI CLIMA PROCESSOR is a **direct expansion Close Control** air conditioning unit, **AIR** or **WATER** condensed with inverter controlled BLDC compressor.

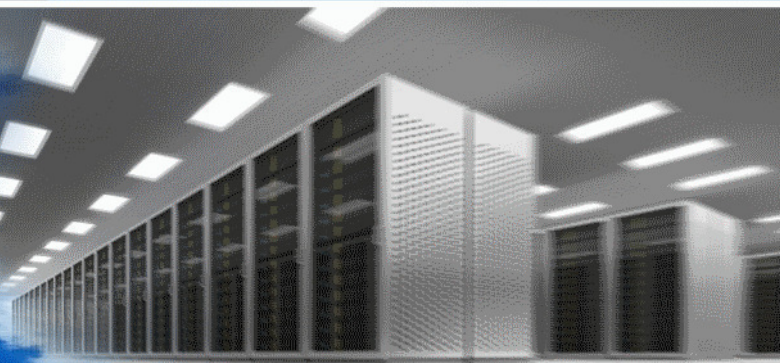
Designed for technical application like computers rooms, data centers, digital telephone exchangers, switch rooms, weather stations, museums, medical laboratories, diagnostic scanners as well as any other application with sensible heat to be dissipated.

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 scroll compressors and last generation of the **EC plug-in radial fans**.

Customized solution available on request.

CA - DCI



- Painted galvanized steel cabinet
- EC "Plug-in" centrifugal fan backward blades
- Microprocessor control with LCD end user interface
- Scroll or rotary BLDC controller inverter compressor
- R410A refrigerant
- EU 4 Air Filter
- Full front inspection
- Condensation: water cooled, remote air cooled

Options:

- Re-heating systems: hot water, electric, hot gas
- Humidity and de-humidity systems
- High ESP fans
- Touch screen
- RS485 card: Modbus, Ethernet, LON, BACnet
- Alarms: Water, Filter, Fire/Smoke
- Dampers: not return, insulation
- Fresh air intake
- Free cooling plenum
- Air delivery plenum
- Adjustable basement
- Air filters F5, F7
- Special coils
- Sandwich panels
- Low noise insulation
- Special color
- R134a or R407C refrigerant
- Customized solution on demand

		SIZE					
		S010	M013	M025	M035	L050	L070
Total Capacity	kW	2.8-10	3.5-13	7-25	11-35	15-51	20.5-70.8
Sensible Capacity	kW	2.8-9.7	3.4-12.8	7-24.8	10.9-34.7	14.8-50.6	20.3-70.4
Total Air Flow	m3/h	2400	3000	6700	10400	12000	13600
Sound Pressure Level	dB(A)	47	49	52	57	59	63
Length	mm	850	650	1235	1635	1855	2055
Width	mm	470	670			870	
Height	mm	1980					

Room air conditions 24°C, 50%RH, Outdoor air temperature 32°C, Condensing temperature 48°C, Water temperature +30/35°C

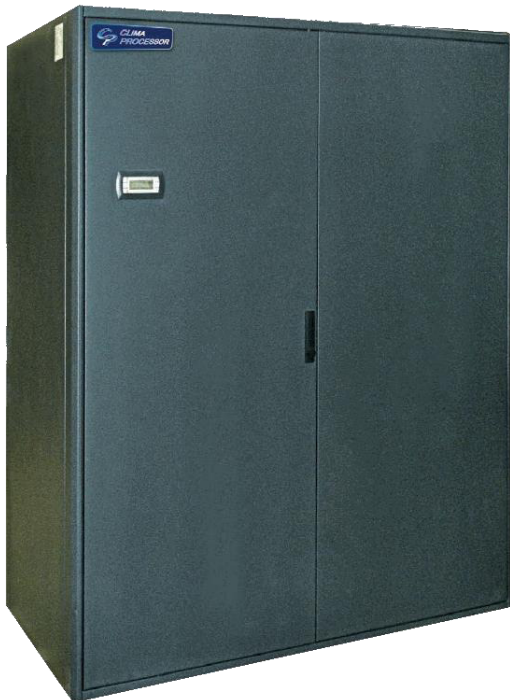


CC

Computer Room Air Conditioning

 **CLIMA
PROCESSOR**

Close Control Air Conditioners CHILLED WATER



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

Designed for technical application like computers rooms, data centers, digital telephone exchangers, switch rooms, weather stations, museums, medical laboratories, diagnostic scanners as well as any other application with sensible heat to be dissipated.

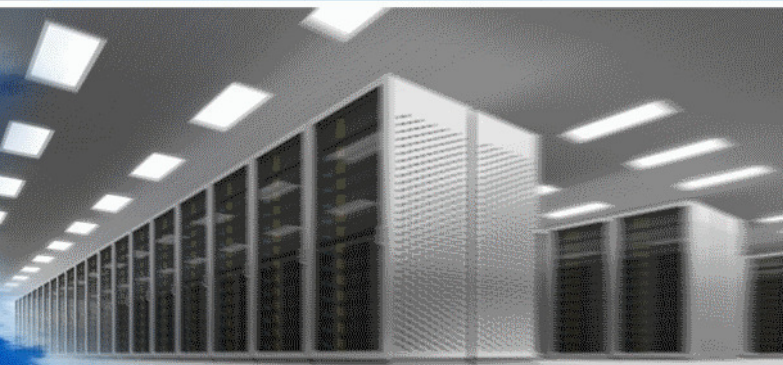
Design criteria is to **minimize** the **footprint** and assure **full frontal access** for easy inspection and service.

Available with **UP** or **DOWN** flow version with a **complete range of accessories**.

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

Customized solution available on request.

CC



- 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

Options:

- Re-heating systems: hot water, electric, hot gas
- Humidity and de-humidity systems
- 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 color
- 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	m3/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
Length	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	m3/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	64	65	64	66	65	67	66	67	66	67	67
Length	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



CD / CE / CF / CT

Computer Room Air Conditioning



Close Control Air Conditioners DUAL FLUID



DUAL FLUID CLIMA PROCESSOR series is designed for **Close Control** air conditioning application where **energy saving** approach and **redundancy criteria** are required by using different combination of heat exchangers.

Designed for technical application like computers rooms, data centers, digital telephone exchangers, switch rooms, weather stations, museums, medical laboratories, diagnostic scanners as well as any other application with sensible heat to be dissipated.

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 scroll compressors and last generation of the **EC plug-in radial fans**.

Available with **BLDC compressor**.

Customized solution available on request.

CD / CE / CF / CT



- Painted galvanized steel cabinet
- EC "Plug-in" centrifugal fan backward blades
- Microprocessor control with LCD end user interface
- Scroll or rotary Compressor
- R410A refrigerant
- EU 4 Air Filter
- Full front inspection
- Condensation: water cooled, remote air cooled

Options:

- Re-heating systems: hot water, electric, hot gas
- Humidity and de-humidity systems
- Complete range of remote air cooled condensers
- High ESP fans
- BLDC compressor
- RS485 card: Modbus, Ethernet, LON, BACnet
- Alarms: Water, Filter, Fire/Smoke
- Dampers: not return, insulation
- Fresh air intake
- Touch screen
- Air delivery plenum
- Adjustable basement
- Air filters F5, F7
- Special coils
- Sandwich panels
- Low noise insulation
- Special color
- R134a or R407C refrigerant
- Customized solution on demand

AVAILABLE DUAL FLUID VERSIONS:

CT = 2 x CC (Twin CC) – Twin chilled water

CD = CC + CA – Chilled water and direct expansion air condensed

CE = CC + CW – Chilled water and direct expansion water condensed

CF = CE Free cooling – Chilled water and direct expansion water condensed with indirect free cooling and dry cooling

DC

Computer Room Air Conditioning

 **CLIMA
PROCESSOR**

Close Control Air Conditioners RACK COOLERS



RACK COOLERS CLIMA PROCESSOR series is designed for “*High Density*” **Close Control** air conditioning application where the needs is to cool directly the computer racks.

Available with **chilled water** and **direct expansion** version, the series have the option of front or side air discharge, to be installed **IN-ROW** or **IN-RACK**.

Suitable for **new and refurbishment projects**.

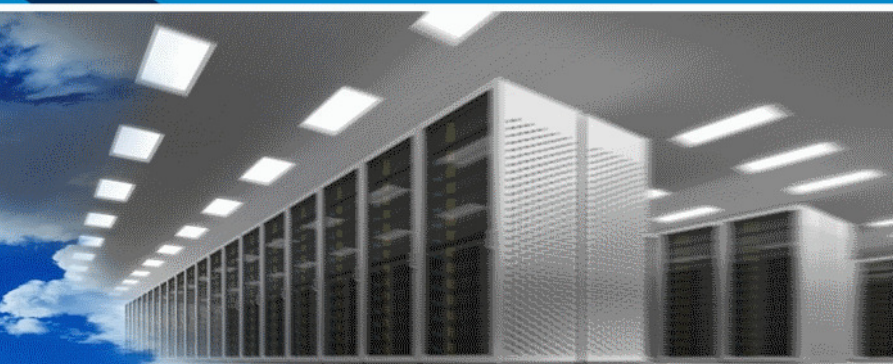
Reduced noise level and fined tuned regulation by using scroll compressors and last generation of the **EC plug-in radial fans**.

Available with **BLDC inverter compressor**

Indirect free cooling

Customized solution available on request.

DC



- Painted galvanized steel cabinet
 - EC "Plug-in" centrifugal fan backward blades
 - Microprocessor control with LCD end user interface
 - Scroll or rotary BLDC controller inverter compressor
 - Condensation: water cooled, remote air cooled
 - R410A refrigerant
 - EU 4 Air Filter
 - Extractable electrical panel
- Options:**
- Re-heating systems: hot water, electric
 - Hot Plug Fans
 - Humidity and de-humidity systems
 - High ESP fans
 - Touch screen
 - RS485 card: Modbus, Ethernet, LON, BACnet
 - Alarms: Water, Filter, Fire/Smoke
 - R134a or R407C refrigerant
 - Air delivery plenum
 - Adjustable basement
 - Air filters F5, F7
 - Special coils
 - Sandwich panels
 - Low noise insulation
 - Special color
 - Customized solution on demand

SIZE								
		010	015	020	025	030	040	050
DC-W chilled water								
Total Capacity	kW	11.8	16.3	22.3	-	31.5	41.4	47.7
Sensible Capacity	kW	11.7	16.1	22.1	-	31.1	40.9	47.1
Total Air Flow	m3/h	2 000	2 800	4 000	-	6 000	8 400	8 400
Sound Pressure Level	dB(A)	58	59	61	-	63	63	63
Frame Width	mm		300		-		400	
DC-X direct expansion								
Total Capacity	kW	11.8	15.8	20.6	-	30.6	41.0	-
Sensible Capacity	kW	10.2	14.2	19.5	-	30.2	40.6	-
Total Air Flow	m3/h	1 500	2 200	3 200	-	5 500	8 200	-
Sound Pressure Level	dB(A)	60	63	63	-	66	66	-
Frame Width	mm		300		-	400		-
DC-XA direct expansion with compressor air condensed								
Total Capacity	kW	11.1	16.3	22.4	25.2	32.6	42	-
Sensible Capacity	kW	10.8	16.2	21.6	24.9	32.3	41.5	-
Total Air Flow	m3/h	1 800	3 000	3 600	4 300	6 000	8 200	-
Sound Pressure Level	dB(A)	61	63	65	65	65	65	-
Frame Width	mm		300		500		600	-
DC-XW direct expansion with compressor water condensed								
Total Capacity	kW	11.1	16.3	22.4	25.2	32.6	42	-
Sensible Capacity	kW	10.8	16.2	21.6	24.9	32.3	41.5	-
Total Air Flow	m3/h	1 800	3 000	3 600	4 300	6 000	8 200	-
Sound Pressure Level	dB(A)	61	63	65	65	65	65	-
Frame Width	mm		300		500		600	-
DC-XA/DCI direct expansion with BLDC compressor air condensed								
Total Capacity	kW	3.7 ÷ 11.1	5.7 ÷ 15.5	7.5 ÷ 20.6	10.1 ÷ 25.8	14.9 ÷ 30	-	-
Sensible Capacity	kW	3.7 ÷ 10.8	5.7 ÷ 15.3	7.5 ÷ 19.5	10.1 ÷ 25.5	14.9 ÷ 30	-	-
Total Air Flow	m3/h	2 000	3 000	3 400	4 400	5 500	-	-
Sound Pressure Level	dB(A)	63	65	65	68	69	-	-
Frame Width	mm		300	400	500	600	-	-
DC-XW/DCI direct expansion with BLDC compressor water condensed								
Total Capacity	kW	3.7 ÷ 11.1	5.7 ÷ 15.5	7.5 ÷ 20.6	10.1 ÷ 25.8	14.9 ÷ 30	-	-
Sensible Capacity	kW	3.7 ÷ 10.8	5.7 ÷ 15.3	7.5 ÷ 19.5	10.1 ÷ 25.5	14.9 ÷ 30	-	-
Total Air Flow	m3/h	2 000	3 000	3 200	4 400	5 500	-	-
Sound Pressure Level	dB(A)	60	60	62	63	65	-	-
Frame Width	mm		300	400	500	600	-	-

Room air conditions 24°C, 50%RH, Outdoor air temperature 32°C, Condensing temperature 48°C, Water temperature +30/35°C



CM

Computer Room Air Conditioning

 **CLIMA
PROCESSOR**

Close Control Air Conditioners COMPACT UNIT



CM CLIMA PROCESSOR is a **compact Close Control** air conditioning unit.

Designed for technical application like computers rooms, data centers, digital telephone exchangers, switch rooms, weather stations, museums, medical laboratories, diagnostic scanners as well as any other application with sensible heat to be dissipated.

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 scroll compressors and last generation of the **EC plug-in radial fans**.

Available with **BLDC Compressor**.

Customized solution available on request.

CM



- Painted galvanized steel cabinet
- EC "Plug-in" centrifugal fan backward blades
- Microprocessor control with LCD end user interface
- Scroll or rotary compressor
- R410A refrigerant
- EU 4 Air Filter
- Full front inspection
- Condensate fan speed control

Options:

- Re-heating systems: electric, hot gas
- Humidity and de-humidity systems
- High ESP fans
- Touch screen
- RS485 card: Modbus, Ethernet, LON, BACnet
- Alarms: Water, Filter, Fire/Smoke
- Fresh air intake
- Free cooling plenum
- Air delivery plenum
- Adjustable basement
- Air filters F5, F7
- Special coils
- Sandwich panels
- Low noise insulation
- Special color
- R134a or R407C refrigerant
- Customized solution on demand

SIZE						
		M011	M021	M031	M041	M051
Total Capacity(1)	kW	7	9.3	11.5	14.1	16.8
Sensible Capacity(1)	kW	6.8	7.8	10.8	12	14.9
Total Capacity(2)	kW	8.5	9.7	12.9	15.5	17.6
Sensible Capacity(2)	kW	8.3	9	12.5	14.7	16.9
Air Inlet condition	°C	22-30				
Internal humidity	%	30-80				
Max external conditions	°C	48				
Total Air Flow	m3/h	2 000	2 000	3 000	3 000	3 600
Condenser air flow	m3/h	3 000	3 000	5 000	5 000	5 700
Sound Pressure Level	dB(A)	56	56	60	60	64
Length	mm	650	650	850	850	850
Width	mm	670				
Height	mm	1980				

(1) Room air conditions 27°C, 47%RH, Outdoor air temperature 35°C, Condensing temperature 52°C

(2) Room air conditions 30°C, 45%RH, Outdoor air temperature 35°C, Condensing temperature 52°C



CN/CNC

Computer Room Air Conditioning

 **CLIMA
PROCESSOR**

Close Control Air Conditioners CONDENSING UNITS



CN/CNC CLIMA PROCESSOR is air cooled **condensing units**.

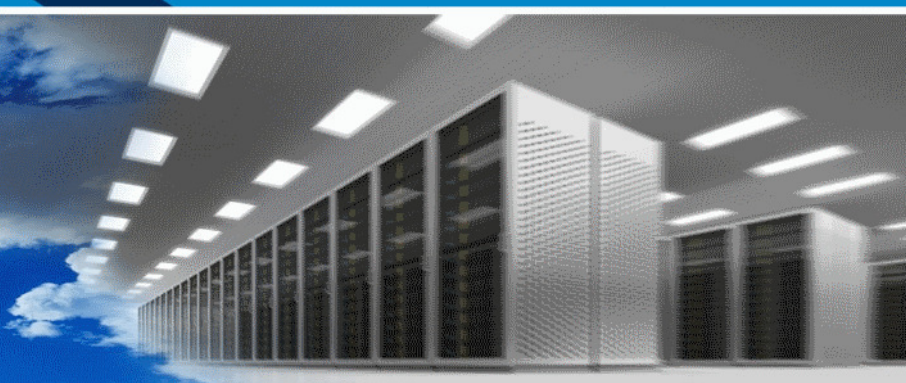
Designed for vertical or horizontal application.

Reduced noise level and fan speed regulation.

Available with standards **BLDC scroll compressors**.

Customized solution available on request.

CN/CNC



- Painted aluminium casing
- Scroll or rotary Compressor
- R410A refrigerant
- Rotalock valves
- Nitrogen safety charge

Options:

- Low noise fans
- Low temperature kit
- Condensing temperature control
- Special color
- R134a or R407C refrigerant
- Customized solution on demand

		SIZE																											
		008		011		015		022		024		031		046		055		070		075		083		100		121		140	
		STANDARD																											
Cooling power	kW	7.1	10.9	15.4	21.6	23.9	30.9	46	55.2	68	74.3	81.1	98	121	140														
Air flow	m3/h	3 000	3 000	7 000	7 000	7 000	6 500	14 000	14 000	14 500	14 500	18 000	21 000	27 000	28 000														
SPL	dB(A)	47	49	52	57	59	57	59	57	59	57	59	57	59	63														
(measured at 1m max speed)	dB(A)	71	71	73	74	73	73	77	77	77	77	83	83	84	84														
		LOW NOISE																											
Cooling power	kW	5.8	8.3	11.8	15.8	19.8	23.6	36.8	42	50.7	53.6	69	82	90	103														
Air flow	m3/h	1 500	1 500	4 700	4 500	4 500	4 500	9 000	9 000	9 000	9 000	12 000	13 500	18 000	18 000														
SPL	dB(A)																												
(measured at 1m max speed)	dB(A)	61	61	63	64	66	66	73	73	73	73	75	75	76	77														
		DIMENSIONS																											
Length	mm	730				1080				1670				1985				2285				2675				1985			
Width	mm	470																											
Height	mm	650								850								1050				1650							

		SIZE																											
		005		008		010		015		017		024		034		044		054		060		065		075		090			
Compressor Cooling power	kW	5	8	10.1	14.6	17.1	23	33.7	43.5	54	59	64.8	74.4	90															
Air Flow	m3/h	3 000	3 000	7 000	7 000	7 000	6 500	14 000	14 000	14 500	14 500	18 000	21 000	27 000															
Number of refrigerant circuits		1	1	1	1	1	1	1	1	1-2	1-2	1-2	1-2	1-2															
SPL (1mt. max speed)	dB(A)	73	73	75	76	75	75	79	79	79	79	85	85	85															
		DIMENSIONS																											
Length	mm	1000	1000	1550	1550	1550	1550	2130	2130	2430	2430	2830	2130	2830	2130	3250	2430												
Width	mm	470																											
Height	mm	650						900								1100		1500		1100		1500		1050		1700			

Evaporating temperature +7°C, External temperature +32°C, Condensing temperature +50°C





Precision Air Conditioning

 **CLIMA
PROCESSOR**

Close Control Air Conditioners

COMPACT UNIT for TECHNICAL SHELTER



CK CLIMA PROCESSOR is a **compact direct expansion Close Control** air conditioning unit for outdoor installation.

Designed for battery storage, energy converters and telecommunication shelters, considering outdoor application and specific features of this application like low voltage supply and the needs to dissipate only sensible load.

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

Available with free-cooling function and a **complete range of accessories**.

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

BLDC inverter compressor version available

Extreme summer working condition (+55°C)

Customized solution available on request.

CK



- Painted steel or aluminium frame with sandwich panels
- EC "Plug-in" centrifugal fan backward blades
- Microprocessor control with LCD end user interface
- Scroll or rotary compressor
- R410A refrigerant
- EU 4 Air Filter
- Full front inspection

Options:

- Re-heating electric system
- Free-cooling system (also 48Vdc)
- Touch Screen
- High ESP fans
- High external temperature version
- Continuous fan speed regulation
- RS485 card: Modbus, Ethernet, LON, BACnet
- Alarms: Water, Filter, Fire/Smoke
- Fresh air intake
- Air filters F5, F7
- Special coils
- BLDC compressors
- Low noise insulation
- 48Vdc supply
- Other refrigerants (e.g. R134a or R32)
- Customized solution on demand

SIZE					
		CK03-DC	CK06-AC	CK12-AC	CK16-AQC
Total Cooling Capacity	kW	3,3	6	13	16,8
Sensible Capacity	kW	1,7	3,5	12,2	14
Air Flow	m ³ /h	1000	1400	2700	2900
Electrical supply	V/ph/Hz	48 Vdc	230/3/50	230/3/50	230/3/50
Sound Pressure Level	dB(A)	60	65	65	65
Length	mm	550	550	660	660
Width	mm	900	900	1000	1000
Height	mm	1250	1250	1700	1980

Room air conditions 27°C, 50%RH, Outdoor air temperature 35°C, 50%RH



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RT

Precision Air Conditioning



Precision Air Conditioners ROOF TOP



RT CLIMA PROCESSOR is a **compact ROOF TOP direct expansion** air conditioning unit.

Designed to maintain **precise temperature and humidity** condition into shelters used for technical purposes.

Frame completely made by aluminum with special painting to **minimize the weight** and assure **high resistance** against corrosion.

Available with **air flow** interfaces on the **bottom** [D] or on the **lateral side** [F] version with a **complete range of accessories**.

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

BLDC inverter compressor version available

Heat pump version available

Extreme summer working condition (+55°C)

Customized solution available on request.

RT



- Painted aluminum frame with sandwich panels
- EC "Plug-in" centrifugal fan backward blades
- Microprocessor control with PGD end user interface
- Scroll Compressor
- R410A refrigerant

Options:

- High external temperature version
- Heating: electric or heat pump
- Humidity and de-humidity systems
- High ESP fans
- RS485 card: Modbus, Ethernet, LON, BACnet
- Alarms: Water, Filter, Fire/Smoke
- Touch screen
- Fresh air intake
- BLDC compressor
- Heat Pump heating system
- Sand trap kit
- Air filters F5, F7
- Special coils
- Special color
- Customized solution on demand
- Other refrigerants (e.g. R32 or R134a)

		SIZE					
RT F		15	20	25	30	35	40
Total Capacity	kW	16.2	21.8	26.3	31.3	35.7	41.3
Sensible Capacity	kW	12.5	16.6	20.0	23.8	27.5	31.0
Heat Pump Heating Capacity	kW	16	20.6	25.7	29.5	34.8	40.2
Power Input	kW	5.1	6.6	8.1	9.4	10.9	12.8
Total Air Flow	m3/h	3 200	4 000	4 800	5 800	6 000	6 700
Sound Pressure Level	dB(A)	47	49	51	52	55	57
Length	mm	1742				2242	
Width	mm	1250				1650	
Height	mm	1310		1510		1710	
Weight	Kg	360	365	380	380	440	455

		SIZE				
RT D		10	15	20	25	30
Total Capacity	kW	10.4	15.7	21	25.5	29.6
Sensible Capacity	kW	8	12.1	16	19.6	23.1
Heat Pump Heating Capacity	kW	10	15.2	20.4	25	29.2
Power Input	kW	3.6	5.1	7.3	8.9	10.3
Total Air Flow	m3/h	2900	3200	4000	4800	5800
Sound Pressure Level	dB(A)	48	49	51	53	56
Length	mm	1825			2225	
Width	mm	1430			1830	
Height	mm	925			1225	
Weight	Kg	290	300	300	420	430

Room air conditions 24°C, 50%R





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