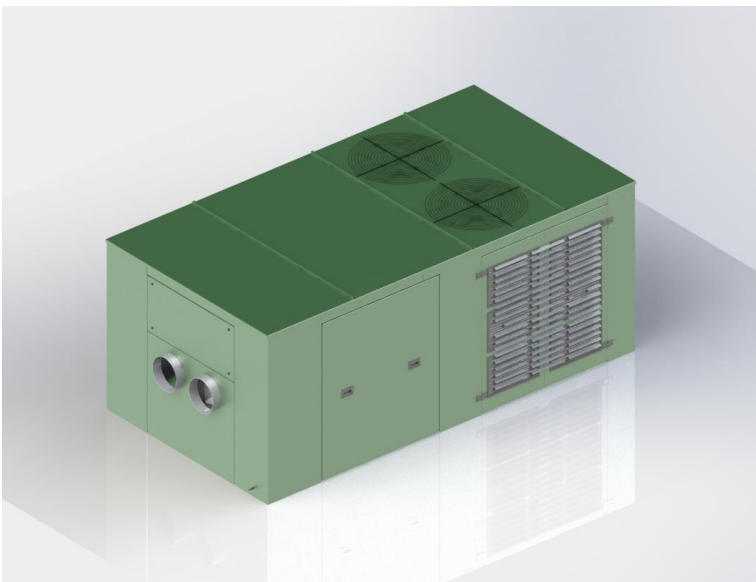




CPA-X



Clima Processor Aircraft DIRECT EXPANSION



CPA CLIMA PROCESSOR

Specifically designed for preconditioning parked aircrafts.

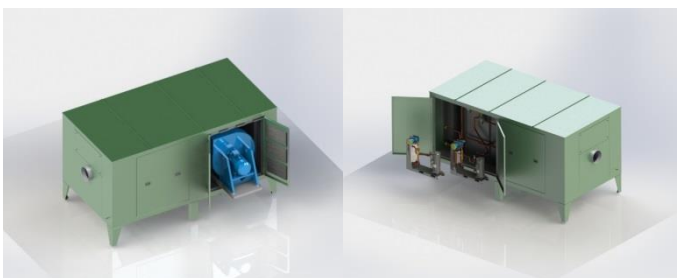
X Series is based on high efficiency **direct expansion** air cooled cycle

Design criteria is to **assure high performances and energy efficiency.**

Available for different aircraft class with a **complete range of accessories.**

Designed to allow easy disassembly and on-site replacement of all the components, including compressors, heat exchangers and blower.

Mobile solution available on request.



CPA-X



- Painted aluminum frame
- High pressure blower inverter driven
- Microprocessor control with LCD end user interface
- Scroll compressors
- R410A refrigerant
- EU 4 Air Filter
- Air condensed inverter controlled

Options:

- Heat pump
- Electric heaters
- Scroll BLDC controller inverter compressor
- Touch screen
- RS485 card: Modbus, Ethernet, LON, BACnet
- Air filters F5, F7
- Inverter water pump
- Special color
- Customized solution on demand
- Mobile solution with diesel generator on request

		SIZE					
		CPA120-X	CPA120-X2	CPA150-X	CPA150-X2	CPA210-X	CPA210-X2
N. cooling circuit		1	2	1	2	1	2
Total Air Flow	kg/min	120		150		210	
Outlet Pressure	Pa	8 000	8 000	8 000	8 000	10 000	10 000
Air Inlet Condition	°C/%RH	32/55	32/55	32/55	32/55	32/55	32/55
Total Capacity	kW	132	141	164	181	225.5	245
Power Input	kW	72	80	86	100	118	134
Air Outlet Temperature	°C	0	-4	0	-4	0	-4
Length	mm	4 000		4 000		4 400	
Width	mm	2 230		2 230		2 230	
Height	mm	1 400		1 400		1 900	
Weight	kg	2 730		2 930		3 310	