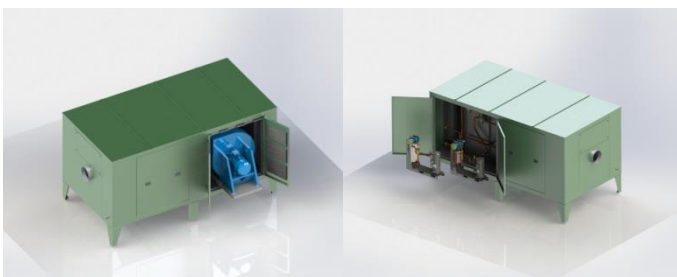


CPA-H



Clima Processor Aircraft HYBRID PCA UNITS



CPA CLIMA PROCESSOR

Specifically designed for preconditioning of parked aircrafts.

Hybrid Series is based on **chilled glycol water** cooling combined with a **direct expansion water condensed** 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 on-site replacement of all the components, including compressors, heat exchangers and blower.

Customized solution available on request.

CPA-H



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

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

		SIZE					
		CPA120-H	CPA120-H2	CPA150-H	CPA150-H2	CPA210-H	CPA210-H2
N. cooling circuit	Water	1		1		1	
	Direct Exp.	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
Water Flow	l/min	250	330	416	416	500	500
Water Temperature	°C	7/17					
Total Capacity	kW	127	143	160	175	225.5	245
Power Input	kW	31	38	40	46	70	75
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	1 300		1300		1 800	
Weight	kg	2 730		2 930		3 310	