CD / CE / CF / CT

Computer Room Air Conditioning

CLIMA PROCESSOR

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.

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- 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

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02/2018