CD/CE/CF/CT

Computer Room Air Conditioning

CLIMA PROCESSOR

Close Control Air Conditioners
DUAL FLUID

DUAL FLUID CLIMA PROCESSOR series has been 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 applcation like computers rooms, data centers, digital telephone changers, swithc rooms, weather stations, museum, medical laboratories, CAT and MR scanners as well as any other application where the sensible heat needs to be dissipated without effecting on the relative humidity.

Design criteria is to **minimize** the **footprint** and to assure **full frontal access** for easy inspection and service.
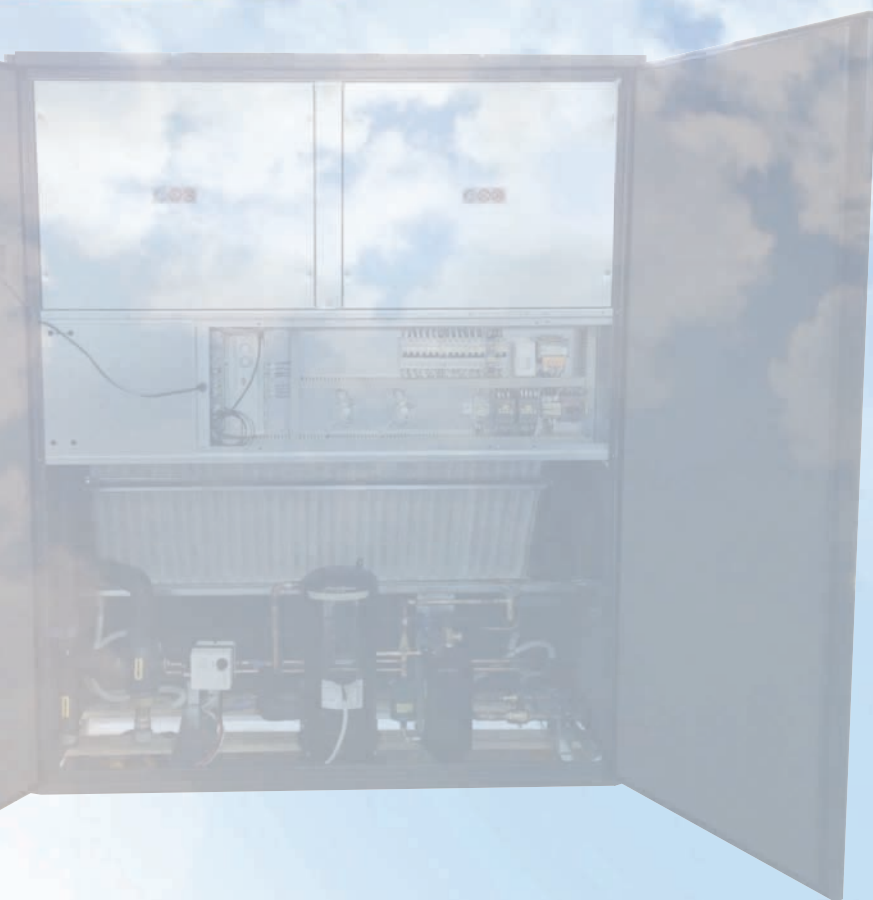Available with **up** and **down flow** version with a **complete range of accessories.**

Reduced noise level and fined tuned regolation by using scroll compressors and last generation of the **EC plug-in radial fans.**
Available with **BLDC compressor.**

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Close Control Air Conditioners
DUAL FLUID

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

Accessories:

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

AVAILABLE DUAL FLUID VERSIONS:
CT = 2 x CC (Twin CC) - twin chilled water
CD = CC + CA - chilled walter and direct expansion air condensed
CE = CC + CW - chilled walter and direct expansion water condensed
CF = CE Free cooling - chilled walter and direct expansion water condensed with indirect free cooling and dry cooling

Rail Srl