

DC

Computer Room Air Conditioning

 **CLIMA
PROCESSOR**

Close Control Air Conditioners RACK COOLERS



RACK COOLERS CLIMA PROCESSOR series has been specifically designed for **Close Control** air conditioning application where the needs is to cool directly the computer racks.

Available with **chilled water** and **direct expansion** version.

Designed to be **installed directly in standard racks** and avoiding air ducting.

Suitable for **new and refurbishment projects** installing in existing racks adapting lay-out of the electrical devices.

Full frontal access for easy inspection and service is an additional benefit as well as a **complete range of accessories**.

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

Available with **BLDC compressor too**.

DC

Close Control Air Conditioners RACK COOLERS



- 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
- 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

		SIZE			
		DC20W	DC40W	DC30X	DC60X
Total Capacity	KW	20,5	40,1	24	48
Sensible Capacity	KW	20,5	40,1	24	48,1
Total Air Flow	m3/h	4200	8400	4200	8400
Sound Pressure Level	dB(A)	67	70	67	70
Lenght	mm	450		450	
Width	mm	1980		1980	
Height	mm	900	1800	900	1800
Weight	mm	96	182	94	179

Room air conditions 35 °C



CMC Rail Srl

Via Danimarca 15, 20093 Cologno Monzese, Milano, Italy

Phone +39 022543625 // Fax +39 022538038 // info@cmcrail.it // www.cmccometa.com