

CDR

Remote condenser

Cooling capacity 150 ÷ 590 kW

- V-Shape model with double row of fans
- Ideal machine to manage two-circuit systems completely independently and precisely
- Very solid and reliable structure
- Maximum height clearance 2.2 mt



GENERAL FEATURES

- V-Shape model with double row of fans;
- Very solid and reliable structure;
- Maximum height clearance 2.2 mt;
- can be transported via container;

FEATURES

Structure

- They are designed for outdoor installation and therefore manufactured with technologies and materials that guarantee resistance to atmospheric agents;
- Coils with compact staggered geometry, copper pipes and corrugated or mechanically expanded aluminium louvers;
- The version with polyurethane resin pre-painted louvers is also available for greater resistance to corrosion in aggressive environments;
- All coils are tested with Helium (He₂) which ensures the absence of leaks;
- The shoulders of the coils are integrated into the structure and designed to avoid any pipe breakage due to vibrations related to transport or functioning;
- Copper collectors with welded connections closed to prevent impurities and moisture from getting into the circuits.
- Adiabatic "Spray System" systems with running water nozzles (cheaper but less efficient);
- Aluminium "Adiabatic Panels" system with closed water management and control system (very efficient system with a 10% maximum amount of evaporated water).

Fans

- Latest generation axial fans all compliant with ErP regulation and IP54;
- All machines are supplied with wired and tested fans;
- Fans diameter ø: 800 mm;
- Fans with a diameter of ø 800 mm are all three-phase (T) and there can be from 2 to 7 per machine;

- Different sound levels: standard (B), silenced (S) or extra-silenced (E);
- The motors can have AC or EC technology;
- For three-phase AC motors it is possible to choose the electrical type of connection: star (Y) or delta (D).

CONTROL

- The electrical panel with terminal board or adjustment is always present and can be installed on the collector side (standard) or on the opposite side;
- The regulators used are of high efficiency and low consumption;
- The types of available adjustments are: phase cut for AC fans and with electronic processor for EC fans;
- The two banks can be managed separately with independent electric control board and adjustment (ideal solution for two-circuit systems)

ACCESSORIES

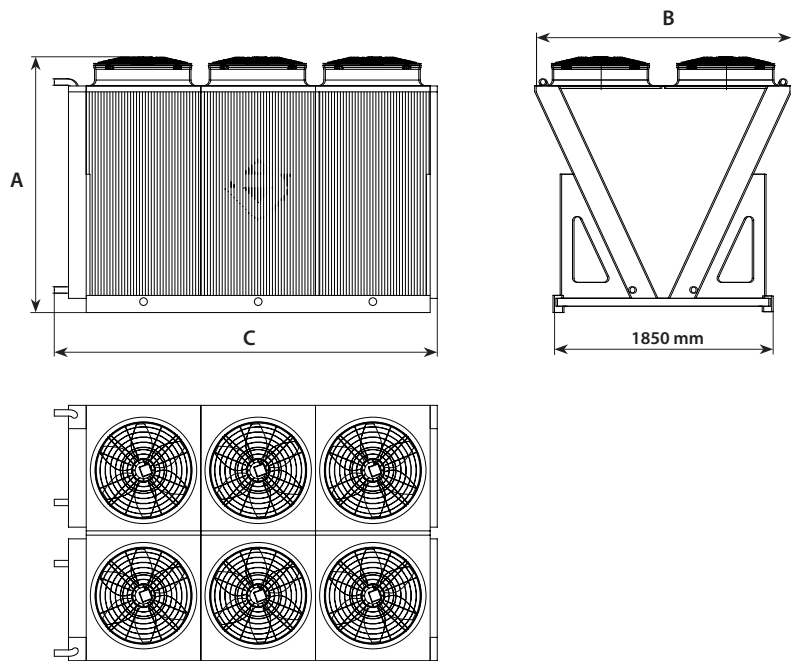
Several accessories are available:

1. Anti-vibration supports;
2. Coil connection kit;
3. Additional disconnectors for each motor;
4. Remote switch-on/switch-off management kit;
5. Resistance kit (if temperature ≤ - 20°C);
6. Modbus kit.
7. Axitop

PERFORMANCE SPECIFICATIONS

■ For combinations with the evaporating units contact the head-quarters.

DIMENSIONS



		CDRX8043	CDRX8044	CDRX8063	CDRX8064	CDRX8083	CDRX8084	CDRX8103	CDRX8104
Dimensions and weights									
A	mm	2150	2150	2150	2150	2150	2150	2150	2150
B	mm	2160	2160	2160	2160	2160	2160	2160	2160
C	mm	2150	2150	3120	3120	4090	4090	5060	5060
Empty weight	kg	708	750	1064	1130	1394	1476	1736	1839

Aermec reserves the right to make any modifications deemed necessary.
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