

## CVR

## Remote condenser

Cooling capacity 44 ÷ 500 kW

- V-Shape model with single row of fans
- Wide range of powers
- Maximum height clearance 1.6 mt



### GENERAL FEATURES

- V-Shape model with single row of fans;
- Very compact and lowered structure;
- Maximum height clearance 1.6 mt;
- can be transported via container;
- Easy to handle and transport;

### 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 (He<sub>2</sub>) 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.
- The electrical panel with terminal board or adjustment is always supplied;
- 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;
- 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.

### ACCESSORIES

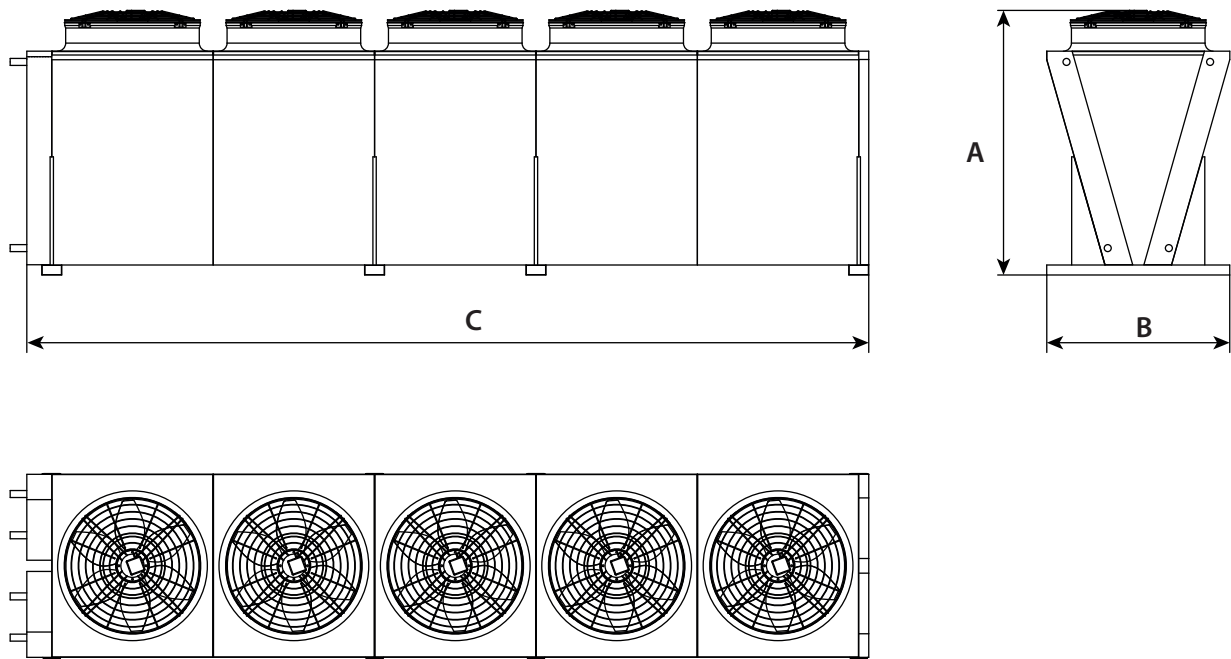
Several accessories are available:

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. UV lamp kit (only for adiabatic "Spray System" system);
7. Modbus kit.
8. Axitop

### PERFORMANCE SPECIFICATIONS

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

DIMENSIONS



		CVRX8023	CVRX8024	CVRX8033	CVRX8034	CVRX8043	CVRX8044	CVRX8053	CVRX8054	CVRX8063	CVRX8064	CVRX8073	CVRX8074
Dimensions and weights													
A	mm	1590	1590	1590	1590	1590	1590	1590	1590	1590	1590	1590	1590
B	mm	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
C	mm	2150	2150	3120	3120	4090	4090	5060	5060	6030	6030	7000	7000
Empty weight	kg	356	396	523	583	690	770	856	956	1112	1261	1219	1369

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