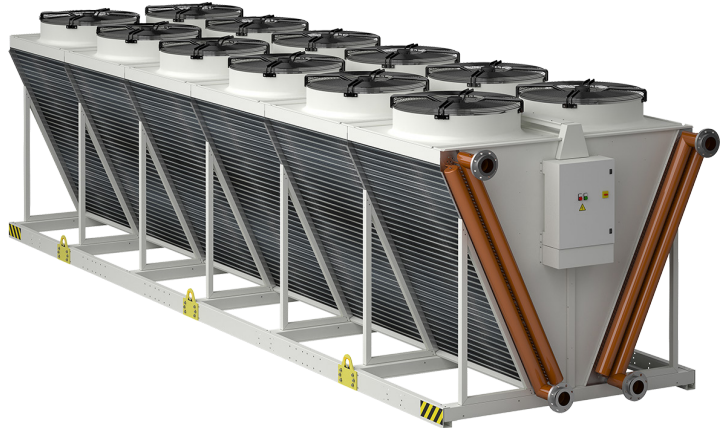


# CGA

## Remote condenser

Cooling capacity 240 ÷ 1500 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



### GENERAL FEATURES

- V-Shape model with double row of fans;
- Very solid and reliable structure;
- Can be transported in specific containers;

### 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.
- 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 e 1000 (990) mm;
- All fans with three-phase motors (T) there can be from 6 to 16 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

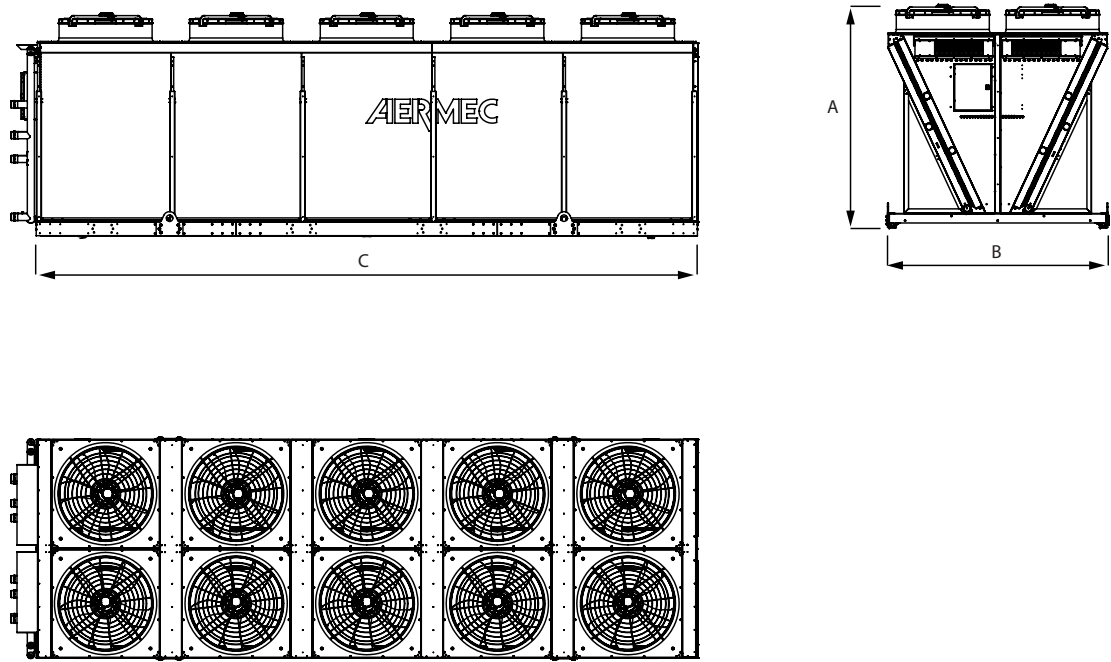
Several accessories are available:

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



		CGAX8063	CGAX8064	CGAX8083	CGAX8084	CGAX8103	CGAX8104	CGAX8123	CGAX8124	CGAX8143	CGAX8144	CGAX8163	CGAX8164
Dimensions and weights													
A	mm	2410	2410	2410	2410	2410	2410	2410	2410	2410	2410	2410	2410
B	mm	2448	2448	2448	2448	2448	2448	2448	2448	2448	2448	2448	2448
C	mm	4320	4320	5730	5730	7140	7140	8550	8550	9960	9960	11370	11370
Empty weight	kg	1600	1700	2000	2150	2500	2700	2850	3100	3650	4000	4200	4550

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