



EVAPORATIVE CONDENSERS

MAKE YOUR COOL CHOICE



WHAT WE DO

TECHNOLOGY, SUSTAINABILITY AND PERFORMANCE FOR YOUR PLANT

W-tech evaporative condensers are the ideal solution for dissipating high thermal loads with minimal water consumption. PED-CE certified (ASME available upon request) and manufactured using Magnelis® – an exclusive, eco-friendly alloy – they offer exceptional corrosion resistance, even in environments containing chlorine or ammonia. The alloy also enables a self-healing process on deformed surfaces, ensuring long-lasting durability.

WHY W-TECH?

01 INNOVATIVE MATERIALS

- Magnelis®: superior corrosion resistance.
- Design which extends your system life.

03 ENVIRONMENTAL SUSTAINABILITY

- Over 95% recycled water.
- Reduced environmental impact due to lower energy consumption.

05 COMPLETE SUPPORT

From pre/post-sales advice to maintenance, we are at your side for every need.

02 ENERGY EFFICIENCY

- Energy consumption reduced by up to 80% compared to conventional systems
- Lower operating costs.

04 TAILOR-MADE SOLUTIONS

Each solution is designed to adapt to your needs, ensuring tailor-made performance.



OUR PRODUCTS

CAA - EVAPORATIVE CONDENSERS WITH AXIAL FANS

- Reinforced structure to support coil weight.
- Equipped with a recirculation pump to maximise efficiency.



CC - CENTRIFUGAL FAN EVAPORATIVE CONDENSERS

- Excellent for areas with noise limits.
- Suitable for refrigerants such as ammonia and freon gas.



CAP - EVAPORATIVE CONDENSERS WITH BLOWING AXIAL FANS

- Simplified installation and maintenance thanks to the arrangement of motor and fan.



CAPX - EVAPORATIVE CONDENSERS WITH EC BLOWING AXIAL FANS

- Ventilation system with EC self-regulated motors, according to outside temperature.
- Access door for easy maintenance.



CCR - CENTRIFUGAL EVAPORATIVE CONDENSERS WITH LOW PROFILE

- Perfect for spaces with height restrictions, with featuring vertical air intakes



TECHNICAL FEATURES

MATERIALS

Magnelis® panels (ZM310), AISI 304L or 316L steel on request.

AIR INTAKE GRILLES IN AXIAL FAN CONFIGURATION

PVC with dual flow geometry to limit debris and bacterial growth.

BASIN

Thick structure, AISI 304L anti-cavitation filter, brass/stainless steel make-up valve.

HEAT EXCHANGE COIL

Hot-dip galvanised carbon steel (AISI 304L OR 316L on request), bent according to proprietary geometry, PED-CE compliant (ASME on request).

WATER DISTRIBUTION

Internal PVC system with non-clogging ABS nozzles.

DROPLET SEPARATORS

PVC (PP on request) with a maximum water particle size of 0.001%.

ADVANCED VENTILATION

Systems with axial and centrifugal fans for maximum efficiency. EC for CAPX.

TESTING

Hydrostatic and electrical testing to ensure quality and performance.

KEY BENEFITS

LOW ENERGY CONSUMPTION

Up to 80% compared to conventional systems.

SPACE SAVING

Compact design perfect for every context.

Lower initial investment: compared to other cooling systems.

GREATER SUSTAINABILITY

Thanks to water recovery and reduced environmental impact.

WATER TREATMENT W-CARE

Extend the lifespan of your evaporative condenser with W-CARE, the treatment system that:

- Prevents fouling and bacterial contamination.
- It helps to reduce energy consumption and ensures maximum operating efficiency.



ANTI LEGIONELLA

OUR CERTIFICATIONS





CONTACTS

DISCOVER HOW WE CAN HELP YOU TO IMPROVE
YOUR PLANT EFFICIENCY



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