



CXVE VALUE PACK

Experience lifetime savings and reliable performance



The CXVE value pack offers following benefits

- ✓ Maximum performance in a small footprint saves up to 50 % energy
- ✓ Lifetime expectancy increase of 20%

- ✓ 33% less water and chemical consumption
- ✓ Low environmental impact



Value pack

1
CXVE
evaporative
condenser

2
New generation
Baltibond
hybrid coating

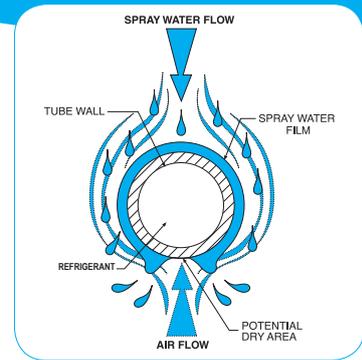
3
Water treatment
control package

Maximum performance in a small footprint saves up to 50 % energy

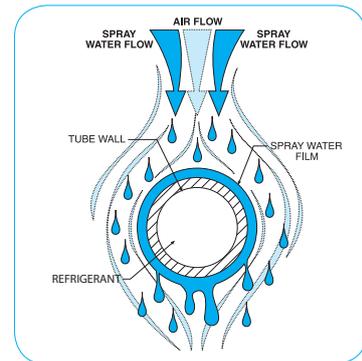
- ✓ **Evaporative cooling** minimizes the energy consumption of the process to be cooled.
- ✓ **CXVE axial fans** use 50% less energy of similar centrifugal fan units.
- ✓ Unique combined **coil on fill technology** for optimal condenser efficiency.
- ✓ **Advanced coil technology** reduces scale tendency, resulting in 9% process energy saving.
- ✓ **Quick delivery of original BAC spare parts** to ensure continuously efficient operation.



Patented coil on fill technology



Conventional coil technology



CXVE advanced coil technology

33% less water and chemical consumption

- ✓ The new generation **Baltibond** hybrid coating allows operation at higher cycles of concentration compared to galvanized units. This results in lower water and chemical usage with an average **33% yearly saving**.
- ✓ The water treatment package BCP (2) C with optimal and **automatic bleed control** reduces water usage up to 50% compared to continuous bleed systems for a typical refrigeration load profile.

Life time expectancy increase of 20%

- ✓ The CXVE design allows **easy inspection** of all critical components (drives, coil, fill). This results in faster maintenance response and prevents premature deterioration.
- ✓ The new generation **Baltibond** hybrid coating offers superior corrosion protection of the equipment resulting in a typical lifetime expectancy increase of 20 %.
- ✓ The **automatic water treatment package BCP** helps control corrosion, scaling and fouling.
- ✓ **Quick delivery of original BAC spare parts** for year-round reliable operation.



Individually Baltibond hybrid coated components

Low environmental impact



- ✓ The patented combined flow technology (coil on fill) provides the highest capacity at the **lowest refrigerant charge** in the industry.
- ✓ CXVE units include low noise axial fans for **minimal surrounding noise** and have a single-side air inlet, and a quieter tower rear for more noise-sensitive areas. Factory designed, tested and rated sound attenuation is available on air inlet to cut operation noise even further.
- ✓ The new generation Baltibond hybrid coating allows operation at higher cycles of concentration and results in **lower water and chemical usage and rejection**.



Maintenance and service expertise

Experience lifetime savings and reliable performance



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