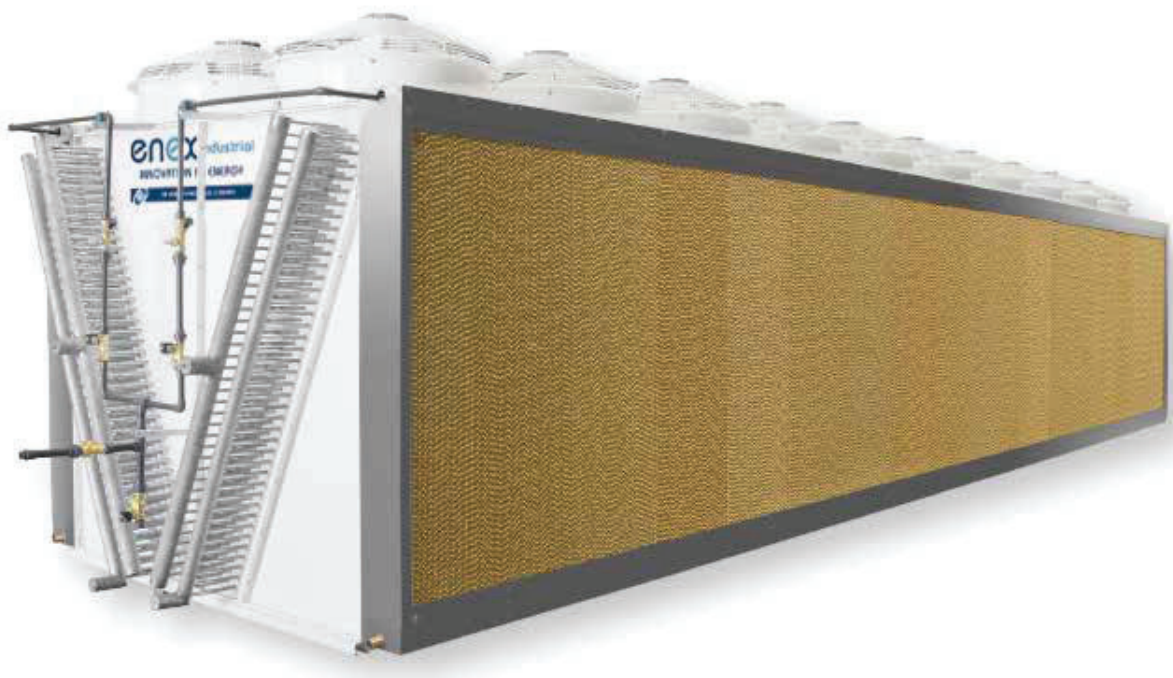




NH₃ V-shaped condenser

CAV: NH₃ V-shaped condenser

Cooling capacity from 180 kW to 1500 kW



AC fans



Outdoor installation



High efficiency



Low Noise



Natural Refrigerant

ENEX INDUSTRIAL's CAV V-shaped condenser with axial fans for outdoor use is ideal for industrial refrigeration applications. Stainless steel tubes offer compatibility with highly sustainable R717 refrigerant and maximum protection in aggressive environments. The V-shape is suitable for remote installations where footprint is limited. Optional adiabatic panels increase efficiency particularly in warm climates.

FEATURES

- **Finned coil:** Built with 5/8" stainless steel tubes and corrugated aluminium fins
- **Fans:** Equipped as standard with AC fan motors.
Axial fans with external rotor (380-480V III 50/60Hz)
Compliant with ErP Directive Ø 800, 910, 1000 mm
- **Casing:** Galvanised steel painted with epoxy-polyester, and then baked and cured at 180°C giving it a high protection against corrosion even in extreme environmental conditions.
Stainless steel screws
- **Design pressure: PS=30bar PT=43bar**

OPTIONS

FIN MATERIAL

- AL-MG Fins
- Coated Fins

CASING

- Stainless steel

ELECTRICAL OPTIONS

- EC fans
- Service switch
- 60Hz fans

OTHER

- Circuits for sub-cooling
- Folding fans for inspection and cleaning of the finned package.
- Panel adiabatic system
- Spray adiabatic system

APPLICATION



Food storage



Food processing



Ice rink



Industry