



Flat NH₃ condenser

CAP: Flat NH₃ condenser

Cooling capacity from 50 kW to 1100 kW



Outdoor installation



Low Noise



AC fans



High efficiency



Natural Refrigerant

ENEX INDUSTRIAL'S CAP flat NH₃ condenser with axial fans for outdoor use is ideal for industrial refrigeration applications. Compared to cooling towers and wet systems, the CAP system requires low maintenance is highly effective in preventing Legionella contamination. Stainless steel tubes offer compatibility with highly sustainable R717 refrigerant and maximum protection in aggressive environments.

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

APPLICATION



Food storage



Food processing



Ice rink



Industry