



Flat gas cooler

GM/GN/GO/GP: Flat gas coolers with axial fans for outdoor use

Cooling capacity from 15 kW to 900 kW



Low Noise



Outdoor installation



Floating pack system



EC Axial fan



Remote gas cooler



Natural Refrigerant



High efficiency

ENEX's flat gas coolers with axial fans for outdoor use, are suitable for application in highly sustainable R744 transcritical systems. Offering low sound levels and a wide range of capacities to exactly match system requirements. 140 bar pressure rating to allow operation at high pressures and increase cycle performance.

FEATURES

- **Finned coil:** Built with 7mm copper tubes and louvered aluminium fins. Designed with 'Floating pack system', which allows the coil to levitate to avoid leaks
- **Headers:** Stainless steel + K65
- **Fans:** Equipped as standard with EC fan motors. Axial fans with external rotor (380-480V III 50/60Hz) Compliant with ErP Directive - Ø 450, 630, 800, 910 mm
- **Casing:** Pre-painted aluminium
- Wide choice of noise level
- **Design pressure: PS=140bar PT=200bar**

OPTIONS

FIN MATERIAL

- Copper Fins
- Coated Fins
- Other not standard fin material

CASING

- Stainless steel AISI304
- Anti dampers

ELECTRICAL OPTIONS

- AC fans
- Shielded Wiring
- Service switch (80V each fan)
- Speed controller
- Fan diffuser

- Wiring into centralized box + magnetothermic switches (included with EC fans)

OTHER

- AquaAero treatment
- Blygold treatment
- Spray adiabatic system

APPLICATION



Food retail



Food storage



Food processing



Ice rink



Winery & Brewery