



Dual flow unit cooler

OD/BD: Dual flow CO₂ and brine unit coolers

Cooling capacity from 2 kW to 20 kW



AC fans



Natural
Refrigerant



All fluids
ready



High efficiency

ENEX's dual flow units are ideal for small and medium cold rooms for cooling or freezing applications. Designed especially for working areas (food preparation rooms, corridors) and temperature sensitive products (meat, fish, fruits, etc.) where indirect air flow is preferred. They can be used with a highly sustainable R744 direct expansion system or a brine loop.

FEATURES

- **Finned coil:** Built with grooved copper tubes (3/8" Ø), and corrugated aluminium fins, manufactured according to CU-PROCLIMA® specifications
- **Fans:** Equipped as standard with AC fan motors.
Axial single-phase motors (230V I 50/60Hz)
Compliant with ErP Directive Ø 250, 350 mm
- **Casing:** Pre-painted aluminum, for a high protection against corrosion even in extreme environmental conditions. Casing complies with the most stringent food hygiene standards
- **Design pressure: PS**=60-80bar **PT**=86-115bar

OPTIONS

FIN MATERIAL

- Copper Fins
- Epoxy Fins
- Other material

CASING

- Stainless Steel

DEFROST

- Hot gas defrost
- Hot gas defrost in coil and electric in tray
- Electric defrost
- Fan ring heaters

OTHER

- AquaAero
- Blygold
- High Efficiency Fans / EC fans
- Electronic control

APPLICATION



Food storage



Food processing



Industry



Marine refrigeration



Winery & Brewery