



CO₂ Blast freezer

KEB/KEV: CO₂ & brine blast freezers

Cooling capacity from 15 kW to 95 kW



AC fans



High pressure fans



All fluids ready



High efficiency



Natural Refrigerant

ENEX's CO₂ and brine blast freezer units are designed for fast cooling and freezing applications that require a uniform air distribution in the cold room and are compatible with highly sustainable R744 refrigerant. Engineered for a fast and homogeneous process that causes the formation of small ice crystals, which allows the food cells to retain their organoleptic properties.

FEATURES

- **Finned coil:** Built with grooved copper tubes 5/8" Ø, and corrugated aluminium fins, manufactured according to CU-PROCLIMA® specifications
- **Fans:** Equipped as standard with AC fan motors.
Axial motors (380-480V III 50Hz)
Compliant with ErP Directive. Ø 500, 630 mm
- **Casing:** Galvanised steel painted with epoxy-polyester, and then baked and cured at 180°C creates high protection against corrosion even in extreme environmental conditions. In addition, this casing complies with the most stringent food hygiene standards
- **Design pressure: PS=60bar PT=86bar**

OPTIONS

FIN MATERIAL

- Copper Fins (only fin spacing 7mm)
- Coated Fins

OTHER

- AquaAero
- Blygold
- 60Hz Fans

CASING

- Stainless Steel
- Side protections
- Separate ventilation kit (Only KEV range)

DEFROST

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

APPLICATION



Food storage



Food processing



Industry