



Cubic industrial unit cooler

OC/BC: Cubic CO₂ and brine unit coolers

Cooling capacity from 6 kW to 260 kW



AC fans



High efficiency



Natural
Refrigerant



All fluids
ready

ENEX's OC/BC cubic units are ideal for medium and large cold rooms requiring cooling and freezing applications. 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" & 12mm Ø), and corrugated aluminium fins, manufactured according to CUPROCLIMA® specifications
- **Fans:** Equipped as standard with AC fan motors.
Axial single-phase motors (400V I 50/60Hz)
Compliant with ErP Directive. Ø 500, 630, 800, 900 mm
- **Casing:** Pre-painted aluminum, for 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 retail



Food storage



Industry



Marine refrigeration



Winery & Brewery