



CO₂ Subcritical

Refrigeration subcritical units

Cooling capacity from 10 kW to 400 kW



Semihermetic
reciprocating
compressors



Indoor
installation



Natural
Refrigerant

ENEX's CO₂ subcritical refrigeration units can be water, brine or refrigerant cooled, including with highly sustainable R744 refrigerant.

Ideal for retail, food processing and other industrial applications where an existing water or brine loop is available, or in cascade with a high stage NH₃ cycle to achieve outstanding performance, especially in warm climates.

FEATURES

- Fully customizable
- Condensation in a plate exchanger in cascade with another refrigerant (NH₃, HFC/HFO) or via a brine loop
- Wide choice of reciprocating compressors brand (Bitzer, Dorin, Copeland)
- Electrical panel on board or remote

OPTIONS

- Multiple temperature levels
- Remote electrical panel
- Cladding with / without acoustic insulation
- Shell & tube condenser
- Heat recovery
- Desuperheater
- Backup cooling unit
- Frequency inverter

APPLICATION



Food retail



Food storage



Food processing



Industry