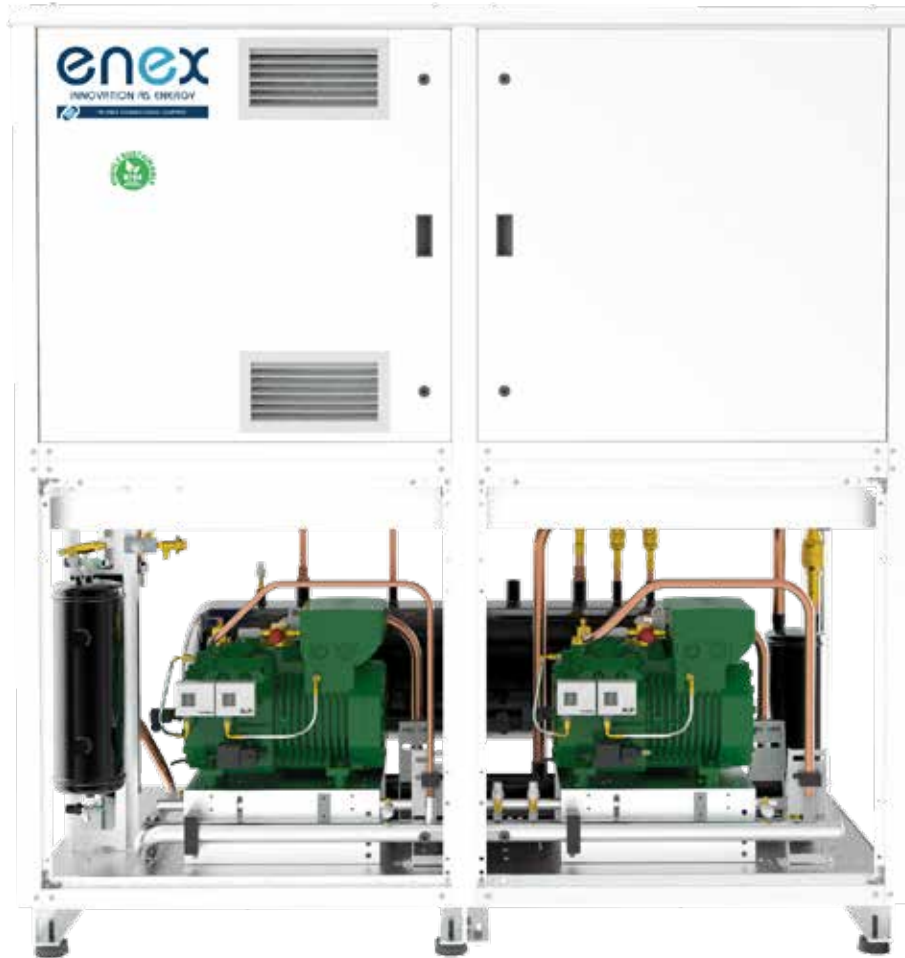




Kube

Refrigeration subcritical units

Cooling capacity from 10 kW to 270 kW



Semihermetic reciprocating compressors



Indoor/
Outdoor
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 A2L to achieve outstanding performance. With its modular design, the fully industrialized KUBE range allows a fast assembling in the production and it is ideal for installation in plant rooms with restricted footprint.

FEATURES

• Robustness

- Strong sheetmetal frame designed with the most stringent vibration & transport criteria

• Compactness

- 1 m width
- 2.05 m height

• High reliability

- Suction/liquid HX
- Suction accumulator
- Emergency cooling unit with fresh air intake
- Additional condenser
 - 1/2 compressor models: std 1 condenser, opt 2 (both sized 100%)
 - 3 compressor models: std 2 condensers (each sized 60%), opt 3 (all sized 60%)
- Remote desuperheater (recommended if discharge temperature >75°C)

• Flexibility

- Optimized pre-selected compressor combinations (Bitzer)
- Brine or HFC/HFO condenser (including A2L refrigerants, with ATEX extraction fan)
- Second frequency converter
- Wide range of configurations and options

• Ease of service

- Full accessibility to all components
- Bypass valves on liquid filter, desuperheater, oil separator, suction/liquid HX

APPLICATION



Food retail



Food storage



Food processing



Industry