





Kube

Refrigeration subcritical units

Cooling capacity from 10 kW to 270 kW









Industrial refrigeration

CO₂ Subcritical

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 R290 or A2L to achieve outstanding performance, especially in warm climates. 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.

APPLICATION



Food retail



Food storage



Food processing



Industry

FEATURES

- Fixed design with defined tech features
- Modular design
- Condensation in a plate exchanger in cascade with another refrigerant or via a brine loop
- · Bitzer reciprocating compressor
- · Electrical panel on board or remote

OPTIONS

- Back up controller spare
- · Complete ducting of the relief valve discharge
- Differential circuit breakers 300 mA "Type A" on compressors
- · Main switch with MX coil
- Housing for indoor/outdoor
- · Second frequency converter
- Second condenser plate exchanger
- By pass valves on regenerative exchangers (both liquid & suction side)
- · Suction accumulator by pass valves
- Detachable electrical panel
- Liquid filter by pass
- Oil separatro by pass
- · Air desuperheater connection
- · Integrated back up cooling unit