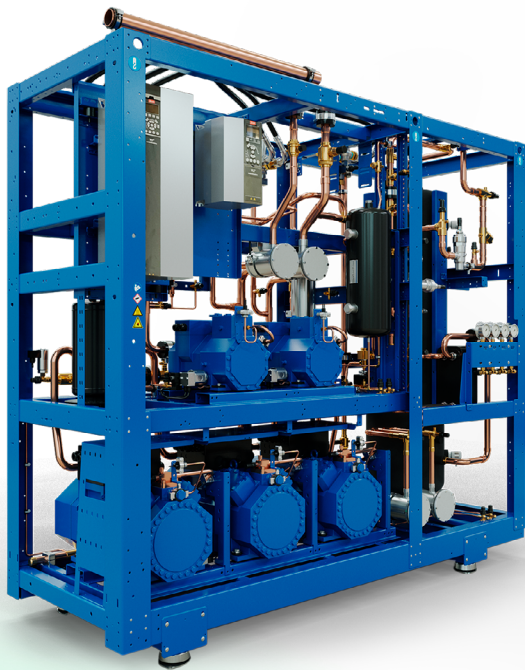


MiniCO₂OL & MaxiCO₂OL



MiniCO₂OL



90–380 kW MT cooling capacity

0–110 kW LT cooling capacity



MaxiCO₂OL



200–550 kW MT cooling capacity

0–450 kW LT cooling capacity



CO₂ natural
refrigerant GWP=1



PFAS/TFA free refrigerant



130 bar high pressure
design



Modular design



Heat reclaim for heating
or sanitary hot water



CRII wide capacity range
100% down to 3%



Flexibility: Configurable
Multiple options available



AC-cooling

Brochures



Part of the
**Climate Control
Revolution**

Rack

- Various Service Pressures
- Modularity – Split of Modules
- Pressure Relief Valve Header
- Shut-Off Valves
- Suction Line Filter
- Liquid Subcooler
- Outdoor Housing
- Energy Meter

Controller

- Danfoss
- Eckelmann
- Carel
- Wurm

Compressors

- Bitzer Semi-Hermetic Compressors
- MT: 3 to 6 Compressors
- MT+Eco: 3 to 6 Compressors
- LT: 0 to 4 Compressors

Receiver sizes

- MiniCO₂OL: from 66 to 2×188 l
- MaxiCO₂OL: from 2×188 to 2×300 l

Safety

- Auxiliary Cooling Unit
- Oil Differential Pressure Gauge
- Patented Liquid Injection
- Double Safety Valves on 3-Way-Valves
- High / Low Level Liquid Sensor
- LT-Suction Accumulator
- LT-Desuperheater
- Muffler

Energy efficiency

- Capacity Control Varistep CR11 for MT1
- Inverter for MT1 and LT1
- CEB: Semi-Flooded Operation
- CEB DUO: Semi-Flooded Operation with ECO
- Patented Modulation Vapor Ejector Technology
- 130bar for High Ambient Temperatures
- LSPM: Permanent Magnet Motor
- Parallel Compressor/s (Eco)

Heat recovery & AC

- Space Heating
- Tap Water Heating
- Gas Cooler Bypass
- Water Pump
- Heat Meter
- Air-Conditioning



Use our CSS tool
to size your CO₂ Gas Cooler!



Welcome to the Climate Control Revolution

