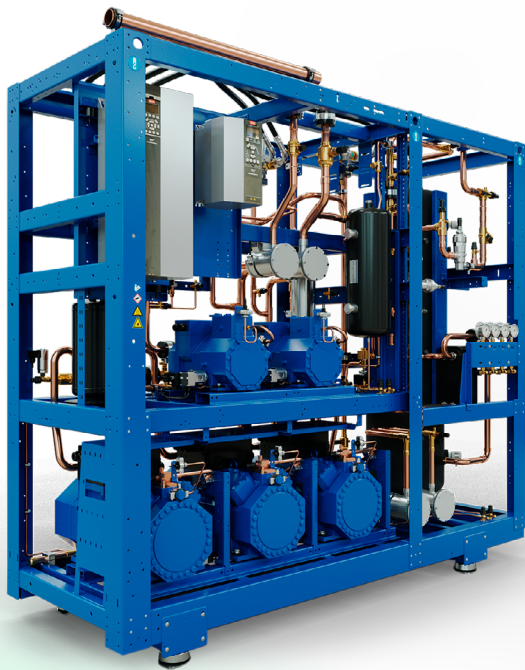


MiniCO₂OL & MaxiCO₂OL



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



CR11 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

