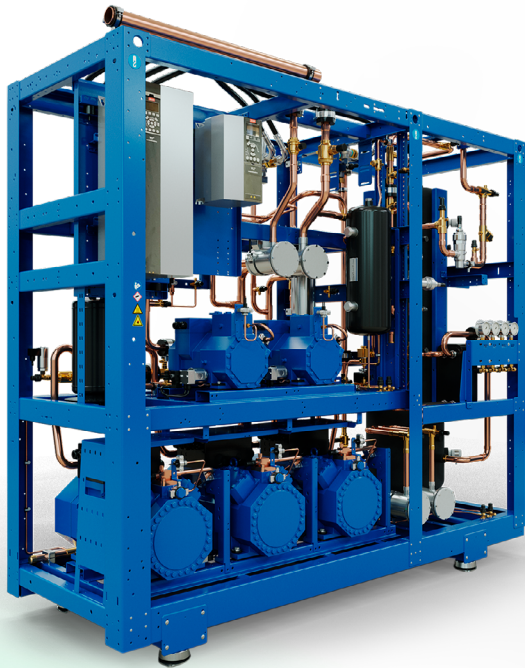


# MiniCO<sub>2</sub>OL & MaxiCO<sub>2</sub>OL



## MiniCO<sub>2</sub>OL

**90–380 kW** MT cooling capacity  
**0–110 kW** LT cooling capacity

## MaxiCO<sub>2</sub>OL

**200–550 kW** MT cooling capacity  
**0–450 kW** LT cooling capacity



CO<sub>2</sub> natural refrigerant GWP=1



PFAS/TFA free refrigerant



130 bar high pressure design



Modular design



Heat reclaim for heating or sanitary hot water



100%  
3%  
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

- MiniCO<sub>2</sub>OL: from 66 to 2×188 l
- MaxiCO<sub>2</sub>OL: 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 CO<sub>2</sub> Gas Cooler!



# Welcome to the Climate Control Revolution



CCR reserves the right to change certain information and specifications contained in this document at any time and without prior notice. Since standards, specifications and designs are subject to occasional change, please ask for confirmation of the information given in this publication.

