

Indoor and outdoor CO<sub>2</sub> transcritical refrigeration system for convenience stores and small supermarkets

# QuietCOOL<sub>2</sub>MC



INDOOR Version

OUTDOOR Version

2–93 kW MT cooling capacity  
0–17 kW LT cooling capacity



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



Low sound level



CRII wide capacity range  
100% down to 3%



Large receiver size  
(50 l–110 l)



80 bar service pressure



130 bar  
high pressure design



Fully serviceable  
from the front



Optimized  
footprint



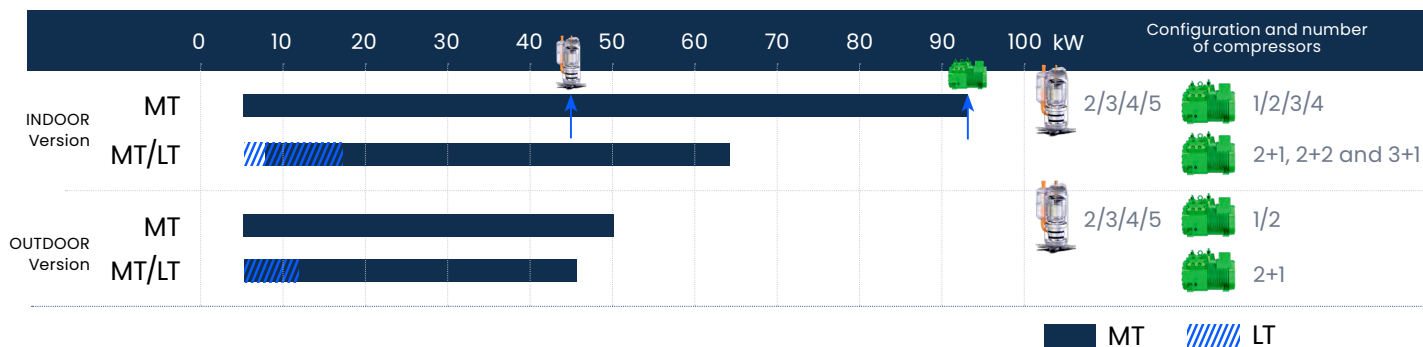
Heat reclaim for  
heating or sanitary  
hot water

Brochures



The QuietCO<sub>2</sub>OL MC range is very versatile to best suits your needs, combining indoor/outdoor version, hermetic/semi hermetic compressors, MT or MT/LT configuration combined with various options

## Cooling capacity



| Options                                                                               | Rotary MT | SH MT   | SH MT/LT |
|---------------------------------------------------------------------------------------|-----------|---------|----------|
| Standard controls                                                                     | Schneider | Danfoss | Danfoss  |
| Carel or Eckelmann control                                                            | -         | O       | O        |
| Serial communication interface (compatible with the main monitoring systems)          | O         | -       | -        |
| Additional consumers protections                                                      | O         | O       | O        |
| Rain protection for electrical components (Outdoor only)                              | O         | O       | O        |
| Safety kit (controller+sensors as spare part - delivered separately)                  | O         | O       | O        |
| Shut-off valve suction line                                                           | O         | O       | O        |
| Suction line strainer                                                                 | O         | O       | O        |
| Inverter for 1st MT compressor (SH - semi hermetic) / for all MT compressors (Rotary) | ●         | ●       | ●        |
| Change Inverter 1st MT compr. -> Bitzer CR11 wide capacity range (100% down to 3%)    | -         | O       | O        |
| Inverter for 1st LT compressor                                                        | -         | -       | O        |
| Heat recovery (can have an impact on the length of some models)                       | O         | O       | O        |
| Indoor receiver size upgrade: BV50 (in standard) -> BV90; BV90 (in standard) -> BV110 | -         | O       | O        |
| Gas cooler bypass (Indoor only)                                                       | -         | O       | O        |
| Coil coating                                                                          | O         | O       | O        |
| Change of service pressure: PS 120bar -> PS 130bar (for high ambient temp)            | -         | O       | O        |
| Change of service pressure: PS 80/80/120bar -> PS 60/60/120bar                        | O         | O       | O        |
| Modulating valve for A/C loop (6kW max)                                               | O         | -       | -        |

● Standard    O Option    - Not available

## Welcome to the Climate Control Revolution



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