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Outdoor CO₂ transcritical refrigeration system for convenience stores and small supermarkets

QuietCOOL₂



New extension

1-48 kW MT cooling capacity
1-7 kW LT cooling capacity



CR11 wide capacity range
100% down to 10%



Low sound level



Simple / intuitive display



Heat reclaim for
heating or sanitary
hot water



80 bar service pressure



130 bar
high pressure design



Easy to service



Optimized
footprint



PFAS/TFA free refrigerant

Brochures

* Features are only valid for new extension models



QuietCO₂OL

By expanding the cooling capacity to 48 kW, QuietCO₂OL delivers a compact, simple and economical solution with high efficiency and reliable stability to satisfy diverse client needs.

Cooling capacity



* New extension models available from October 2026

New extension models	Q _o (kW)	
	Min*	Max**
QC MT 4PTE 7KC	1,8	12,0
QC MT 4MTE 10KC	2,8	19,5
QC MT 4KTE 12KC	4,2	29,5
QC MT 4HTE 20KC	5,4	37,5
QC MT 4GTE 30KC	7	48,7

*CR11 /** Inverter
Evaporating temp -8°C MT @ ambient 32°C

Options	New extension
Standard controls	Carel
Danfoss/Wurm/Eckelmann controller	○
Bitzer CR11 compressor	●
Inverter instead of CR11	○
Connection for heat reclaim	○
1 level heat reclaim with 3-way valve	○
Dual HP PRV	○
Energy meter	○
Heresite coating /Primacoat coil	○
Standard receiver volume (L)	50
Standard maximum working pressure (bar)	80/80/130

● Standard ○ Option

Welcome to the Climate Control Revolution



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