

A unique range with multiple configurations to meet the constraints and needs of small stores

Our solutions adapted to your...

...installation constraints

...acoustic constraints

...cooling demands

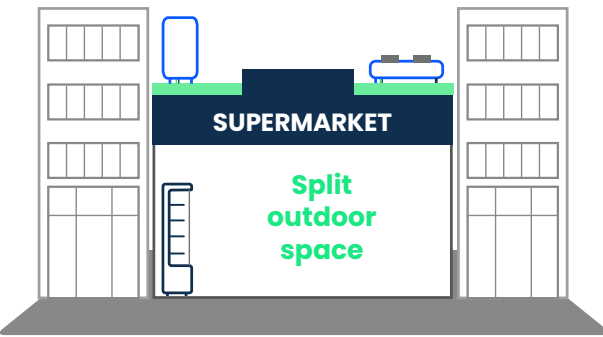
OUTDOOR Version with built-in Gas cooler



- Ecodesign compliant
- High efficiency built-in gas cooler
- Floating HP thanks to EC fans
- Sound insulation of the compressor compartment

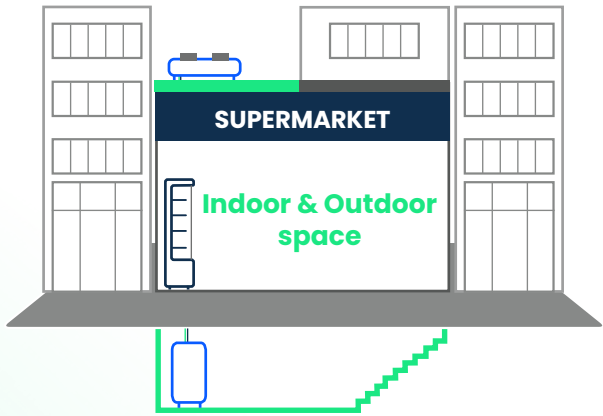
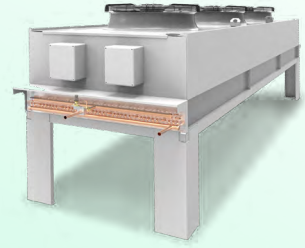


OUTDOOR Version Remote Gas cooler

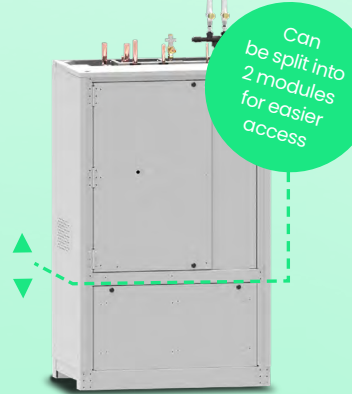


INDOOR Version Remote Gas cooler

- Can be placed against walls
- Can be 100% serviced from the front



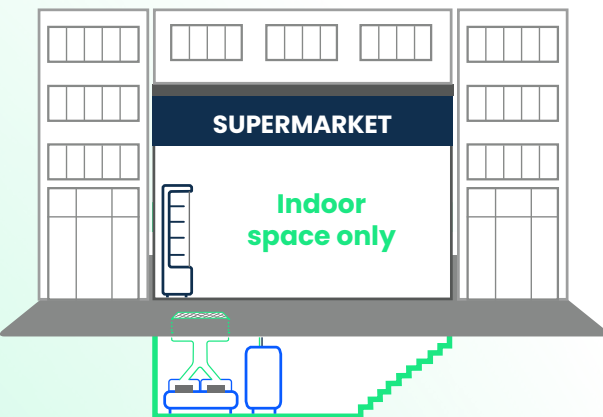
INDOOR Version Centrifugal Gas cooler



Can be split into 2 modules for easier access

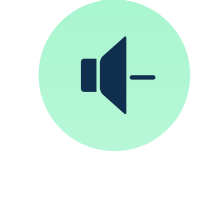


Can be split into 2 modules for easier access

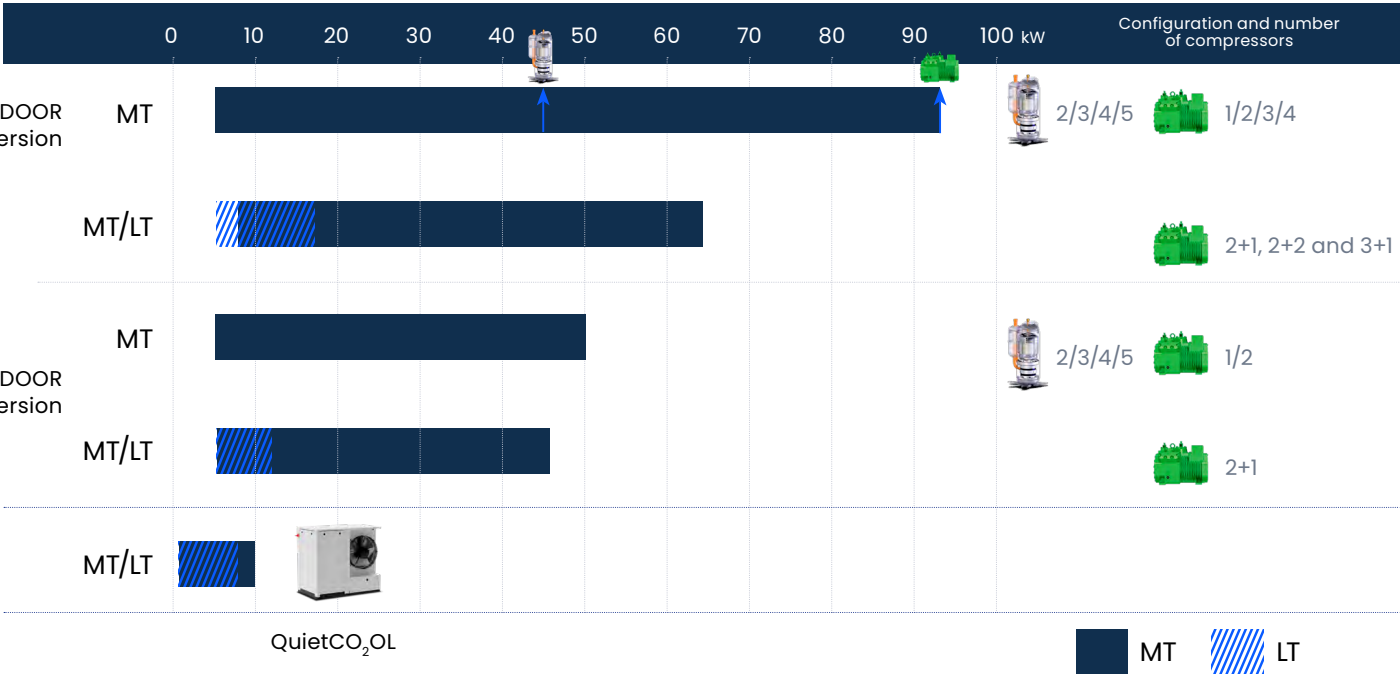


48 dB(A) max. at 10 m

LOW NOISE LEVEL



Cooling capacity



...application specificities



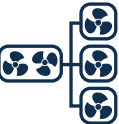
SEMI-HERMETIC COMPRESSOR

- Booster applications
- Standard parametric controller



ROTARY COMPRESSOR

- Optimised for multiple-consumer applications
- Large capacity control
- Low compressor vibration transmission
- User-friendly interface with touch screen



Benefits for small stores



NATURAL REFRIGERANT

- Not affected by the EU F-Gas regulation – GWP = 1
- High volumetric efficiency of CO₂
- Smaller pipe diameters



SAFETY

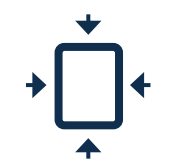
- High resilience design 80/80/80/120 Bar
- Receiver PS 80 Bar, auxiliary condensing unit not needed
- Option: 120 bar → 130 bar



EASE OF INSTALLATION & MAINTENANCE



HEAT RECOVERY AVAILABLE



COMPACT & LIGHT DESIGN

- Optimised footprint
- Low structure impact on buildings



COUPLED WITH CENTRIFUGAL GAS COOLERS

- No. of fans: 1 to 3
- Heat rejection: 3.7 to 92 kW
- EC fans with available pressure
- Easy removal of fans and duct
- Interchangeable panels
- Discharge can be ducted in 3 different directions

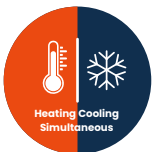
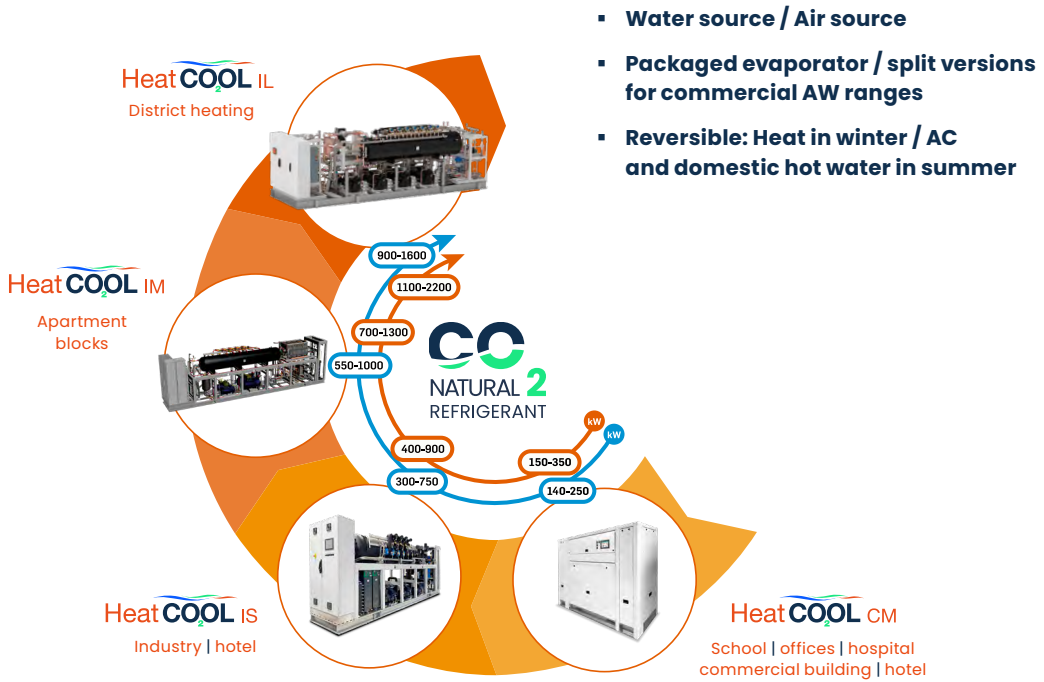
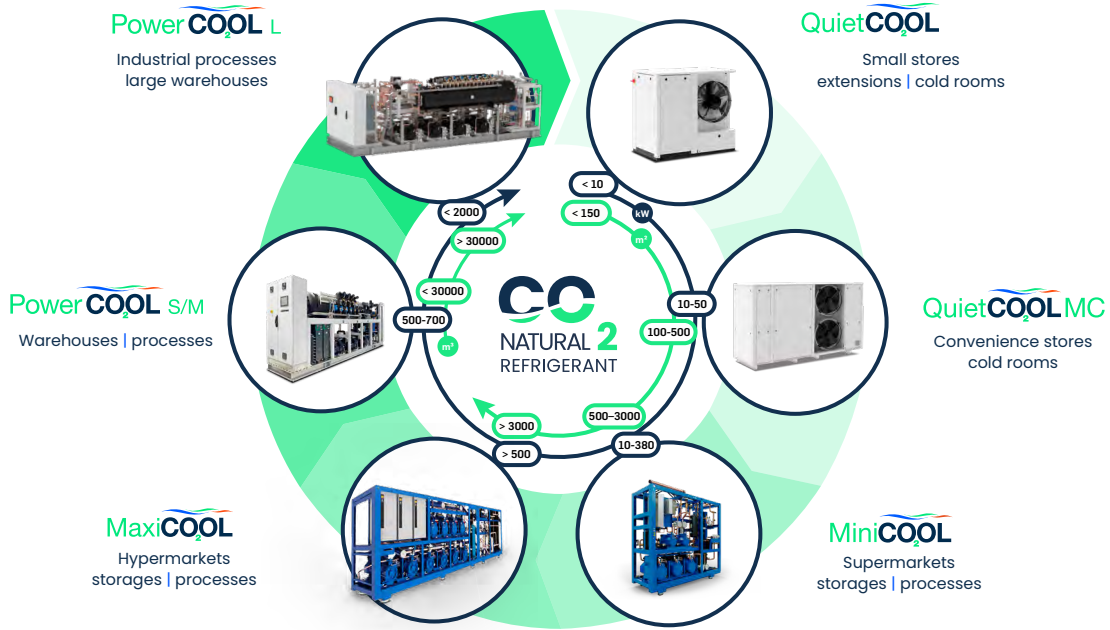


- Centrifugal SOPRANO SO50 CO₂**
- Horizontal coil
 - Height of 1144 mm (when feet dismantled)

- Centrifugal TENOR TE50 CO₂**
- V-shaped coil
 - Width of 780 mm (ideal for narrow doors)

Welcome to the Climate Control Revolution

More than
240000
units produced



- **Water source / Air source**
- **Packaged evaporator / split versions for commercial AW ranges**
- **Reversible: Heat in winter / AC and domestic hot water in summer**



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Transcritical CO₂ refrigeration concept for small stores and extensions



SOPRANO SO50 CO₂
Centrifugal

TENOR TE50 CO₂
Centrifugal

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

