



PRODUCTS CATALOG

2021



Rack units



Bare units



Packaged
Condensing Units



Gas Coolers /
Condensers / Fluid
Coolers



Air Coolers

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PROFROID

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CO₂

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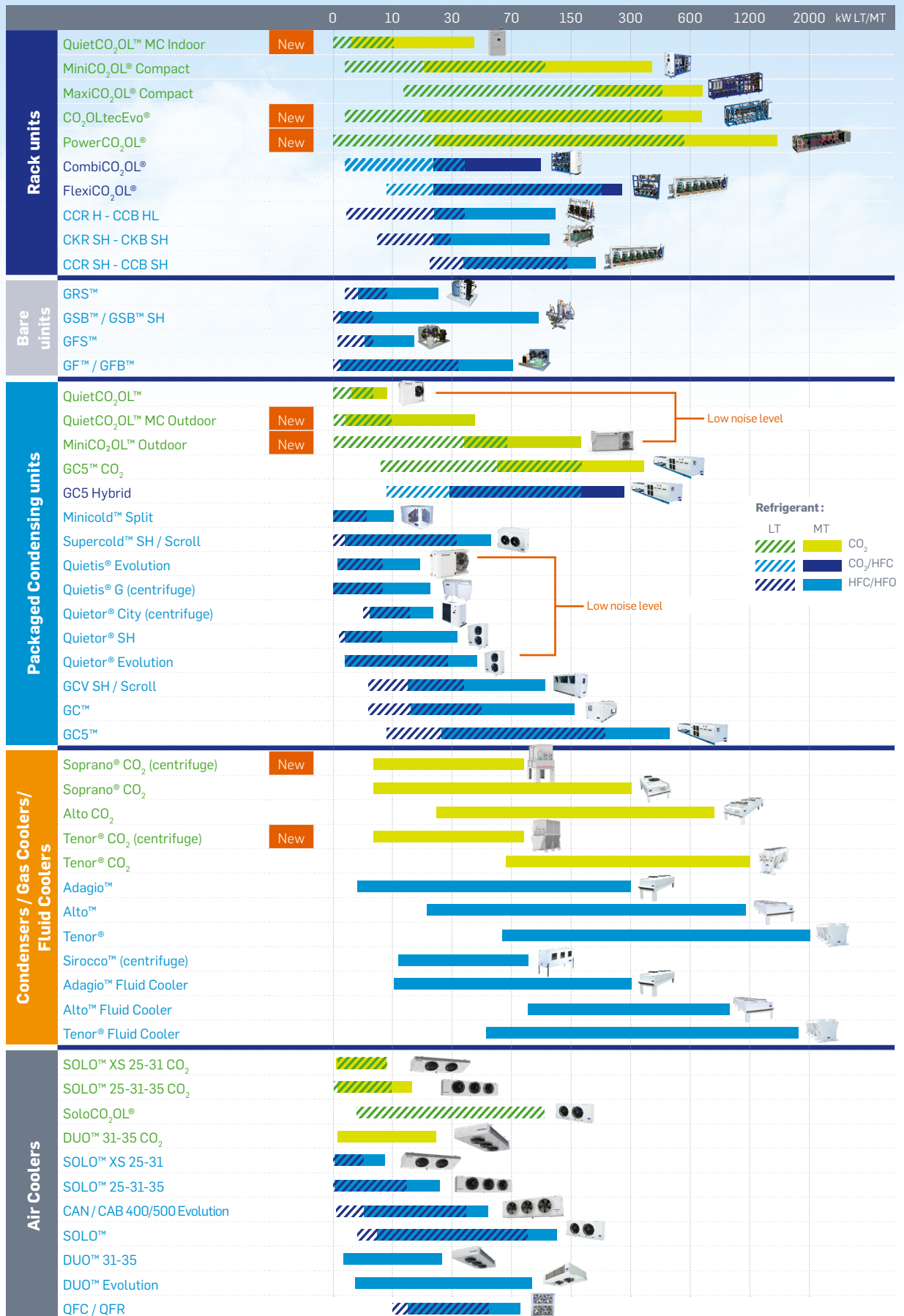
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Our products



Our mission

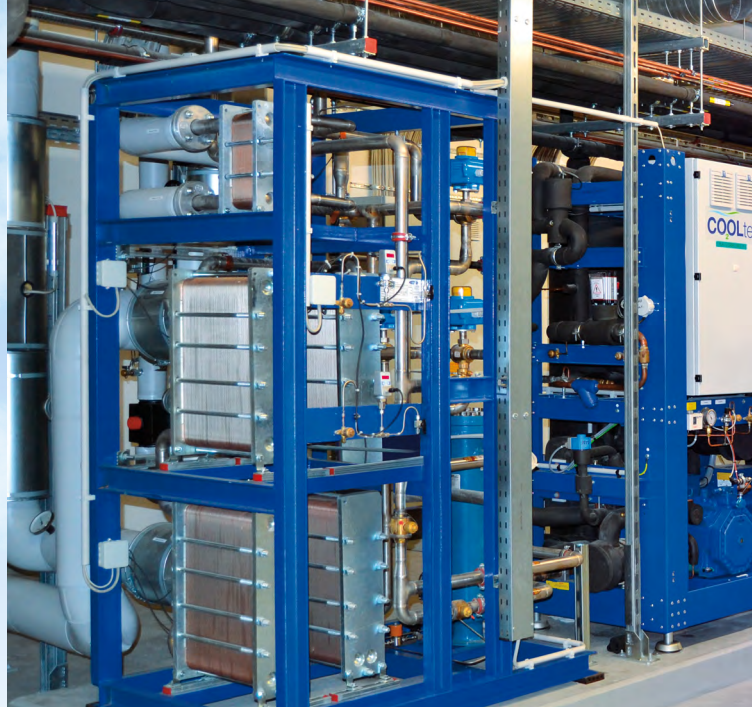
Founded in 1961, PROFROID is a leading European manufacturer of refrigeration equipment, providing a complete offering of condensing units, racks and heat exchangers.

Focused on engineering expertise and commercial responsiveness, Profroid provides innovative, energy efficient and sustainable solutions for commercial and industrial refrigeration applications.

Profroid is part of Carrier Global Corporation (NYSE : CARR), a leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions.

Thanks to this exceptional environment, we operate across the entire cold chain, from farm to fork, over the oceans and roads to supermarkets, restaurants and now even your home.

For more information, visit www.profruid.com.



Our commitments

Based in the South of France for over 60 years now, we aspire to be “here for you” wherever you are.

Whenever you need us, we provide you with best-in-class service by continuously improving our commercial responsiveness.

We focus our efforts on transforming our refrigeration expertise into innovative industry-leading technology solutions, such as modulating ejectors that enhance the efficiency of our transcritical CO₂ systems. We are a leader in the transition from HFCs to CO₂, including the use of CO₂ refrigerant in higher ambient temperatures.

We are also here to offer you one-stop-shopping solutions with a wide range of customization options including compact and quiet condensing units, and reliable and energy efficient racks with a broad range of cooling capacities for any climate, and heat exchangers (gas coolers, condensers, evaporators).

We are focused on providing you high quality products, based on quality tests, performance certifications (CE and PED) and compliance to regulations (F-Gas) with a competitive lead time.





Environmental Sustainability

In the context of mitigating climate change, preserving environmental resources has become our main priority. Therefore, we focus on providing the best refrigerant solution for each system, with a special focus on natural refrigerants:

- Repurposed CO₂ which emits no additional greenhouse gases from refrigerant use and is not affected by the EU F-Gas Regulation.
- CO₂ refrigerant has a global warming potential (GWP) of one and an ozone depletion potential (ODP) of zero.



Energy Savings

At PROFROID, all of our small, medium and large refrigeration units are Ecodesign compliant, enhancing performance and significantly reducing energy consumption, whatever the application.

To fit with the requirements of supermarkets, warehouses and process cooling applications, we also designed enhanced-efficiency transcritical CO₂ systems with patented modulating ejector technology, which adjusts to capacity variations.

In order to maximize energy-savings, this smart solution can also run as a flooded system and can be combined with optional air conditioning and heating functionality.



Solutions for various types of applications

Retail Stores

- Food retail C-stores
- Medium & large supermarkets
- Hard discounters



Recommended products

Refrigeration Power Packs:



MiniCO₂OL® compact

Air-Cooled Gas Coolers:



Alto™ CO₂

Air Coolers:



SOLO™ 25-31-35 CO₂



DUO™ 31-35 CO₂

Food service

- Restaurants
- Catering
- Petrol stations
- Large kitchens



Recommended products

Packaged condensing units:



QuietCO₂OL™ & QuietCO₂OL™ Multi-compressors



Quietor® Evolution

Air Coolers



SOLO™ 25-31 XS CO₂

Cold storage

- Warehouses
- Large cold rooms



Recommended products

Refrigeration Power Packs:



MaxiCO₂OL® compact



PowerCO₂OL™ (Chiller)

Air-Cooled Condensers & Gas Coolers:



Tenor®

Air Coolers:



SoloCO₂OL® et DUO™

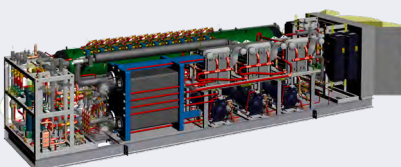
Industry

- Process cooling



Recommended products

Rack Units



PowerCO₂OL™ (Pump system)

Packaged Condensing Units:



GC5™

Air-Cooled Gas Coolers:



Alto™

Solutions for various types of applications

Retail stores

- Medium & large supermarkets
- Food retail C-stores
- Restaurants
- Petrol stations
- Hard discounters
- Catering
- Large kitchens



Solutions

Packaged Condensing Units:



QuietCO₂OL & QuietCO₂OL Multi-compressors



QuietCO₂OL Multi-compressors Outdoor



QuietCO₂OL Multi-compressors Indoor

Gas Coolers & Condensers:



V shape coil TE50



Soprano

Air Coolers



SOLO 25-31-35 CO₂

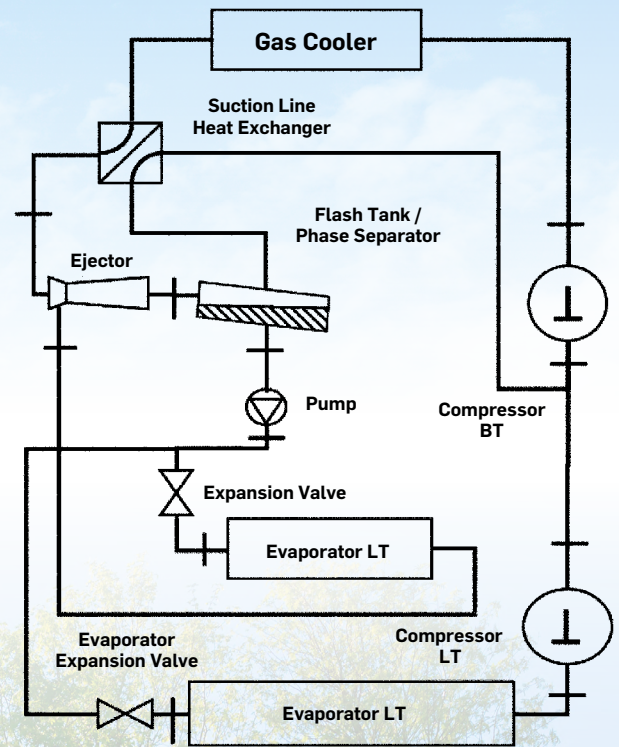
Focus on CO₂

High Efficiency performance



Latest generation of CO₂ transcritical systems, CO₂OLtecEvo® provides energy efficient and environmentally sustainable refrigeration, through our patented modulating ejector technology and a CO₂ pump.

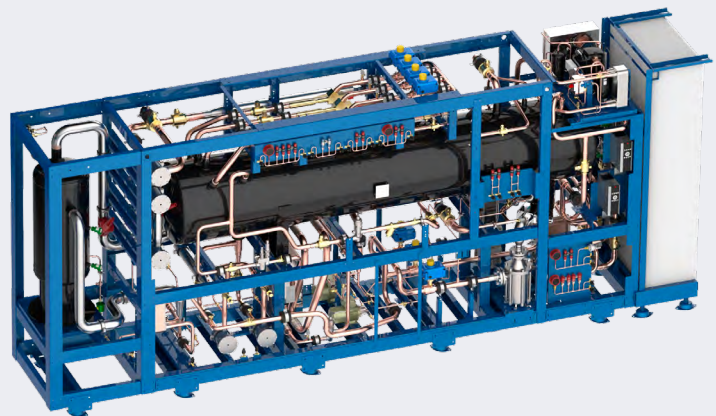
To further enhance energy savings, this revolutionary system can also be delivered with optional air conditioning and heating functionality.



Solutions :



CO₂ Transcritical



Rack High efficiency skid

CO₂

Rack units

QuietCO₂OL™ Multi-compressors Indoor
 MiniCO₂OL® Compact
 MaxiCO₂OL® Compact
 CO₂OLtec®Evo
 PowerCO₂OL™
 FlexiCO₂OL®
 CombiCO₂OL®

Packaged Condensing Units

QuietCO₂OL™
 QuietCO₂OL™ Multi-Compressors Outdoor
 MiniCO₂OL™ Outdoor
 GC5™ CO₂
 GC5™ Hybrid

Gas Coolers

11	Soprano® CO ₂	23
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Air Coolers

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QuietCO₂OL™

Multi-compressors Indoor

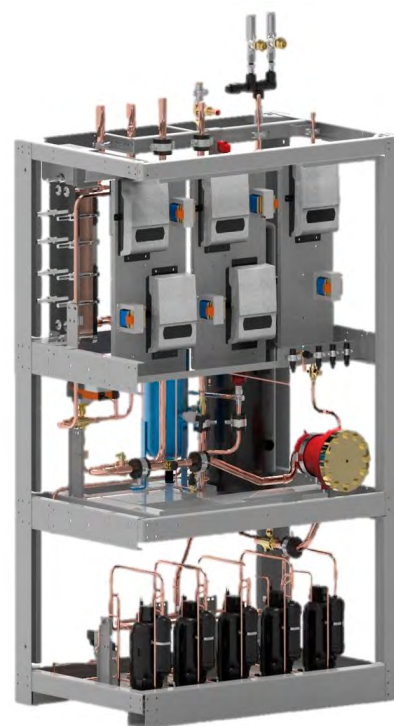


Compact refrigeration rack unit for convenience stores, gas stations and small to medium cold rooms

- Uses CO₂ natural refrigerant
- Small size unit for indoor installation (800 x 1200 x 1800 mm)
- Designed for small and medium store formats
- Semi hermetic reciprocating & Hermetic Rotary version
- Booster on the semi hermetic version
- Integrated electrical control panel with controller
- Integrated medium pressure receiver
- Removable side panels for easy maintenance access
- Serviceability from the front
- Heating & air conditioning capabilities
- Large capacity control
- Can be split into 2 modules

Design PS:

- LT Suction: 80 Bar
- MT Suction: 80 Bar
- Liquid receiver: 80 Bar
- Gas cooler discharge: 120 Bar



QuietCOOL MC

QuietCO ₂ OL® MC Indoor	MT application	LT application (Semi-hermetic)
No. of compressors	1-5 (Rotary) / 1-2 (Semi-hermetic)	1
Refrigeration capacity	2 – 50 kW	0 – 10 kW
Refrigerant	R744	

Evaporating temp. MT -8°C/BT -32°C; Ambient temperature= 32°C

MiniCO₂OL[®] Compact



Transcritical CO₂ booster rack for medium to large supermarkets

- Not affected by the EU F-Gas Regulation
- Compact unit for indoor installation
- Single or dual temperature range
- Semi-hermetic compressors
- Integrated electrical control panel incorporating rack and gas cooler controls
- Variable speed drive for primary compressor
- Optional parallel compression (ECO compressor)
- Optional outdoor housing with built-on gas cooler
- Optional heat recovery & air conditioning
- Variety of options available

Design PS:

- LT Suction: 30 Bar (Optional 60, 80 Bar)
- MT Suction: 45 Bar (Optional 52, 60, 80 Bar)
- Liquid receiver: 45 Bar (Optional 52, 60, 80 Bar)
- Gas cooler discharge: 120 Bar



MiniCOOL₂compact

MiniCO ₂ OL [®] Compact	MT application	LT application
No. of compressors	2 – 6	0 – 4
Refrigeration capacity	20 – 380 kW ⁽²⁾	2 – 110 kW ⁽¹⁾
Refrigerant	R744	

(1) -30°C / -5°C. (2) -5°C / +36°C outside (negative heat rejection not deducted)

MaxiCO₂OL[®] Compact

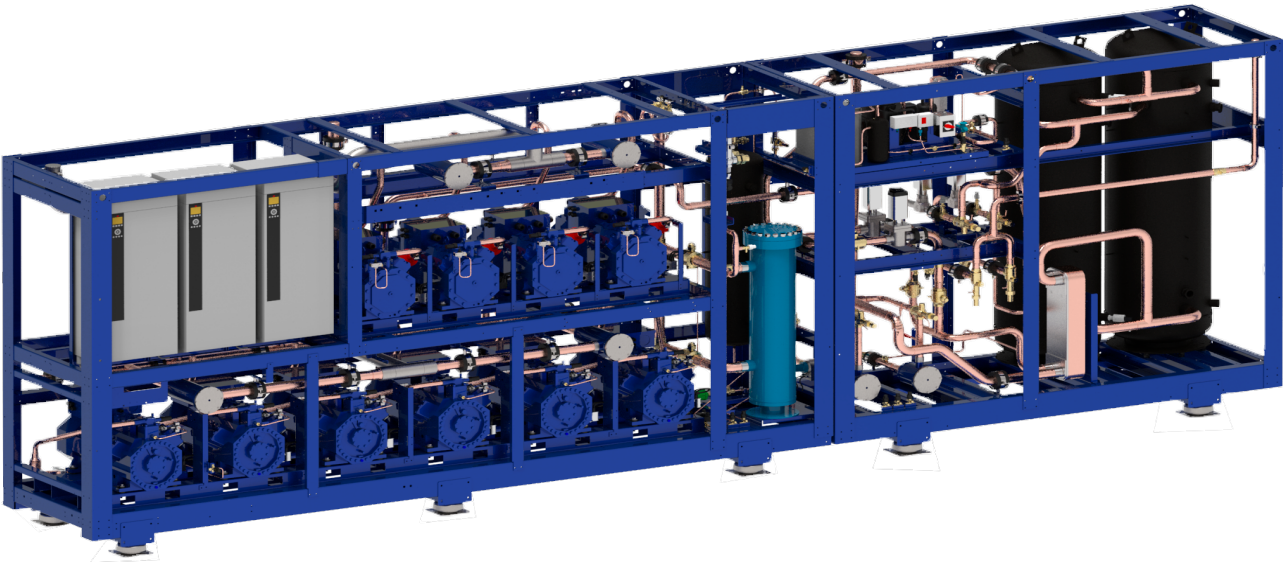


Transcritical CO₂ booster rack for medium to large supermarkets and warehouses

- Uses CO₂ natural refrigerant
- Not affected by the EU F-Gas Regulation
- Flexible unit for indoor installation
- Modular product makes the installation easy
- Designed for large store formats and warehouses
- Single or dual temperature range
- 6 cylinders semi-hermetic compressors
- Integrated electrical control panel incorporating rack and gas cooler controls
- MT & LT variable speed drive on the lead compressor
- Optional parallel compression (ECO compressor)
- Optional outdoor housing with built-on gas cooler
- Optional heat recovery & air conditioning
- Variety of options available

Design PS:

- LT Suction: 25 Bar (Optional 30, 52, 60 Bar)
- MT Suction: 45 Bar (Optional 52, 60 Bar)
- Liquid receiver: 45 Bar (Optional 52, 60, 80 Bar)
- Gas cooler discharge: 120 Bar



MaxiCO ₂ OL [®] Compact	MT application	LT application
No. of compressors	3 – 6	0 – 4
Refrigeration capacity	200 – 550 kW ⁽²⁾	0-450 kW ⁽¹⁾
Refrigerant	R744	

⁽¹⁾ -30°C /-5°C. ⁽²⁾ -5°C /+36°C outside (negative heat rejection not deducted)

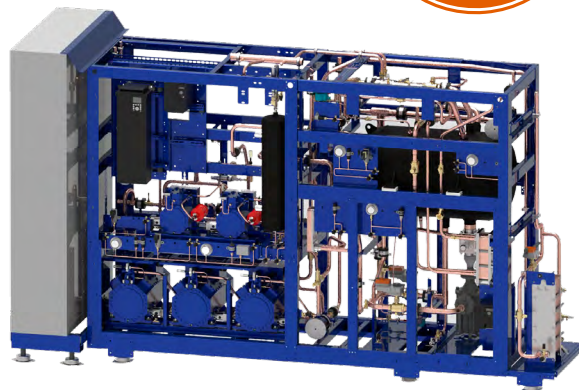
CO₂OLtec® Evo

PROFROID

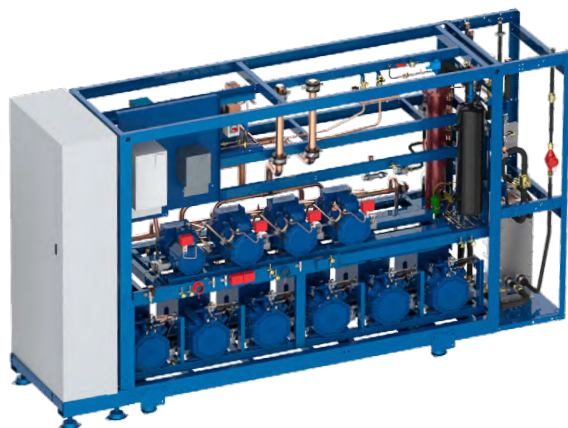
New generation of transcritical CO₂ rack with modulating ejector and CO₂ pump for small to large supermarkets and warehouses

- Uses CO₂ natural refrigerant
- High-efficiency CO₂ solution for all climates
- Includes advanced modulating vapor ejector technology (patented)
- Designed for small to large store formats, for indoor installation
- Semi flooded operation allowing higher efficiency and better food conservation
- Single or dual temperature range
- Semi-hermetic compressors Integrated electrical control panel incorporating controls for rack, high-efficiency module and gas cooler
- Variable speed drive on the lead compressor
- Variety of options available to further improve efficiency in all climates

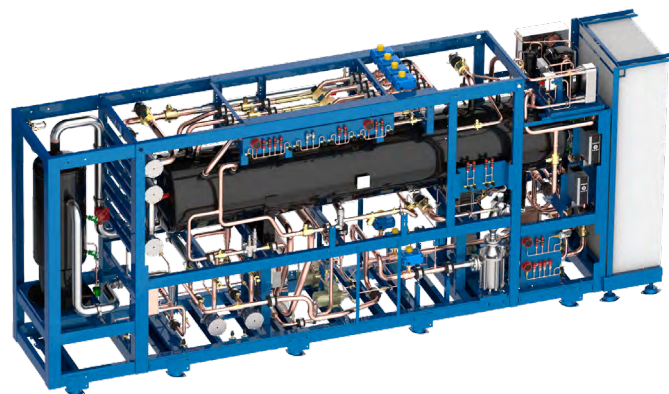
Up to 40%*
energy
savings



CO₂OLtec®Evo Single frame – MiniCO₂OL® Compact with integrated High-efficiency module



MiniCO₂OL® Compact or MaxiCO₂OL® Compact



High-efficiency module

CO₂OLtecEvo

CO ₂ OLtec®Evo		MT application	LT application
CO ₂ OLtec® Evo single frame**	No. of compressors	3 – 5	0 – 4
	Refrigeration capacity	Up to 260 kW***	Up to 92 kW***
CO ₂ OLtec® Evo 2 frames	No. of compressors	2 – 6	0 – 4
	Refrigeration capacity	65 – 600 kW***	0 – 450 kW***
	Refrigerant	R744	

* Up to 40% energy savings compared to a standard HFC system; up to 30% energy savings compared to a standard CO₂ transcritical system. ** Some options are not available on this model.

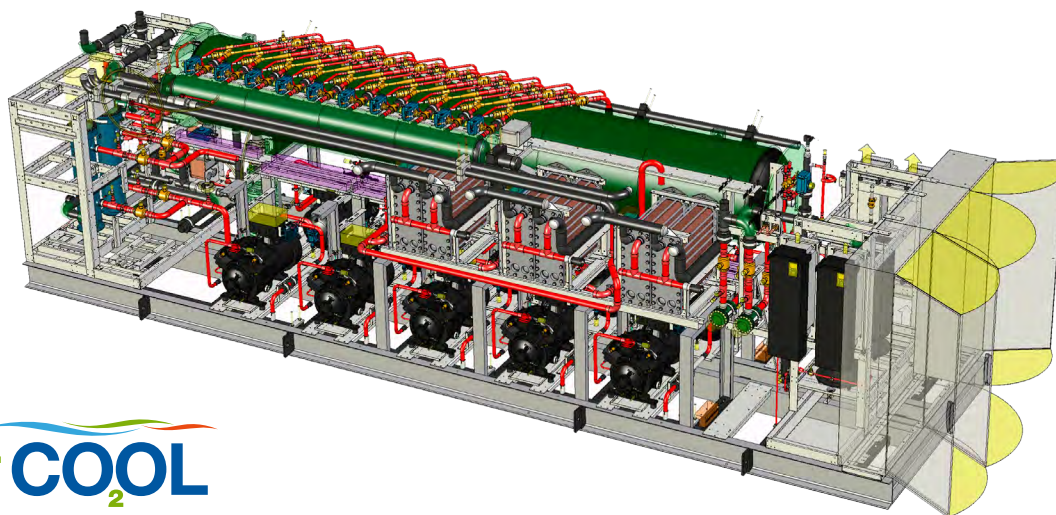
*** see operating conditions for MiniCO₂OL® or MaxiCO₂OL® Compact

Solution industrielle CO₂ transcritique

- Uses CO₂ natural refrigerant
- Not affected by the EU F-Gas Regulation
- Single or dual evaporating temperature
- Chiller version
- Optional outdoor frame for outdoor installation
- Semi-hermetic compressors (6 cylinders)
- Integrated controls (rack and gas cooler)
- Inverter on the main compressor
- (MT and LT as standard)
- Modulating vapor ejector
- Heatrecovery and air conditioning (Option)
- Numerous options available

Service pressure:

- Suction LT: 80 Bar (Optional 60 Bar)
- Suction MT: 80 Bar (Optional 60 Bar)
- Liquid receiver: 80 Bar
- Gas cooler discharge: 120 Bar



PowerCO₂OL

Configurations	PowerCO ₂ OL MT DX	PowerCO ₂ OL MT Chiller	PowerCO ₂ OL MT+LT DX	PowerCO ₂ OL LT DX	PowerCO ₂ OL MT Chiller + LT DX	PowerCO ₂ OL MT (DX+Chiller) +LT DX	PowerCO ₂ OL Heat pump
Applications	Power 1	Power 2	Power 3	Power 4	Power 5	Power 6	Power 7
Distribution center	✓	✓	✓	✓			
Warehouse	✓	✓	✓	✓			
Hypermarket	✓	✓	✓	✓			
Food processing	✓	✓	✓	✓	✓	✓	
Tunnel freezer			✓	✓			
Heating		✓					✓
Air conditioning		✓					✓
Sport venues	✓	✓					✓
Ice rink	✓	✓					✓

PowerCO ₂ OL™	MT application	LT application
No. of compressors	3 – 8	0 – 6
Refrigeration capacity	Up to 1500 kW*	0-700kW*
Refrigerant	R744	

* 32°C /-10°C. ⁽²⁾ -10°C /+36°C ambient air temperature (negative heat rejection not deducted)

FlexiCO₂OL®

PROFROID

R134a / CO₂ cascade compressor rack for medium to large supermarkets and warehouses

- Uses natural refrigerant CO₂ for low temperature
- LT rack only (MT rack on another frame)
- Indoor installation
- Designed for supermarkets and hypermarkets
- Single or dual temperature range
- Semi-hermetic compressors
- Integrated electrical control panel with controller and condenser control
- CO₂ refrigerant receiver with liquid line
- Cascade heat exchanger
- Available as Brine/CO₂ cascade
- Variety of options available

**EU F-GAS
2022 :
contact us!**

Design PS:

- LT Suction: 25 Bar
- LT Discharge: 45 Bar
- MT Suction: 17 Bar
- MT Discharge: 19 Bar



FlexiCO ₂ OL®	MT application	LT application
No. of compressors	3 – 6	2 – 4
Refrigeration capacity	29 – 279 kW	9 – 171 kW
Refrigerant	R134a	R744

Evaporating temp. /condensing temp.: MT -8°C / 45°C; LT -35°C / -10°C

Hybrid cascade stacked refrigeration rack combining a CO₂ LT rack running as a cascade and a R134a MT rack for medium to large supermarket

- Uses natural refrigerant CO₂ for low temperature
- Adapted for supermarkets and hypermarkets
- Indoor installation
- Single or dual temperature range
- R134a compressors for an optimized Coefficient of Performance (COP)
- Integrated CO₂ refrigerant receiver
- Cascade heat exchanger
- Easy installation and maintenance
- Stacked compressors for space saving
- Electrical enclosure integrated as standard with one controller per rack
- Other refrigerants available : R449A, R448A, R407F, R513A
- Variety of options available



Design PS:

- LT Suction: 30 Bar
- LT Discharge: 45 Bar
- MT Suction: 17 Bar
- MT Discharge: 19 Bar



CombiCO ₂ OL®	MT application	LT application
No. of compressors	2 – 4	1 – 3
Refrigeration capacity	24 – 125 kW	2 – 33 kW
Refrigerant	R134a	R744

Evaporating temp.: MT -8°C / LT -35°C; Ambient temp. = 32°C

QuietCO₂OL™



Packaged refrigeration unit for food retail and small store format

- Uses CO₂ natural refrigerant
- Not affected by the EU F-Gas Regulation
- Small size unit for outdoor application
- Designed for small store formats and store extensions
- Saves indoor space
- Single temperature range
- Hermetic compressor
- Integrated electrical control panel with controller
- Integrated gas cooler and medium pressure receiver
- Water cooled version
- Removable side panels for easy maintenance access
- Polar kit version available (EC fan + electrical panel heater)

Design PS:

- LT Suction: 80 Bar
- MT Suction: 80 Bar
- Liquid receiver: 90 Bar
- Gas cooler discharge: 120 Bar



QuietCOOL

QuietCO ₂ OL™	MT application	LT application
No. of compressors	1	2
Refrigeration capacity	0,8 – 9,1 kW	0,7 – 6,5 kW
Refrigerant	R744	

Evaporating temp. MT -8°C/BT -32°C; Ambient temperature= 32°C

QuietCO₂OL™ Multi-Compressors Outdoor



**Packaged refrigeration unit for convenience stores,
gas stations and small to medium cold rooms**

- Uses CO₂ natural refrigerant
- Small size unit for outdoor application
- Semi-hermetic reciprocating & hermetic rotary version
- Large capacity control 30-70Hz (SH) and 25-100rps (Rotary)
- Designed for small and medium store formats
- Booster on the semi-hermetic version
- Integrated gas cooler and medium pressure receiver
- Available also without gas cooler for small outdoor space
- Saves indoor space
- Integrated electrical control panel with controller
- Removable side panels for easy maintenance access
- Light weight for easier handling and lower structure impact

Design PS:

- LT Suction: 80 Bar (Optional 60, 52 Bar)
- MT Suction: 80 Bar (Optional 60, 52 Bar)
- Liquid receiver: 80 Bar (Optional 60, 52 Bar)
- Gas cooler discharge: 120 Bar



QuietCO₂OL™ MC Outdoor



QuietCO₂OL™ MC Outdoor without gas cooler



Outdoor SH version



Outdoor Rotary version

QuietCOOL₂MC

QuietCO ₂ OL® MC Outdoor	MT application	LT application (Semi Hermetic)
No. of compressors	1-5 (Rotary) / 1-2 (Semi-hermetic)	1
Refrigeration capacity	2 – 50 kW	0 – 10 kW
Refrigerant	R744	

Evaporating temp. MT -8°C/BT -32°C; Ambient temperature= 32°C

MiniCO₂OL™ Outdoor



Packaged refrigeration condensing unit for small and medium supermarkets

- Uses CO₂ natural refrigerant
- Small size unit for outdoor application
- Semi-hermetic reciprocating compressors
- Large capacity control 30-70Hz
- Designed for small and medium store formats
- Medium temperature and Booster version
- Integrated medium pressure receiver
- Integrated horizontal blowing gas cooler
- Available also without gas cooler for small outdoor space
- Saves indoor space
- Integrated electrical control panel with controller
- Optional heat recovery
- Removable side panels for easy maintenance access
- Design PS:
 - LT Suction: 25 Bar (Optional 80, 60 Bar)
 - MT Suction: 45 Bar (Optional 80, 60, 52 Bar)
 - Liquid receiver: 45 Bar (Optional 80, 60, 52 Bar)
 - Gas cooler discharge: 120 Bar



MiniCOOL₂ outdoor

MiniCO ₂ OL™ outdoor	MT application	LT application
No. of compressors	3	2
Refrigeration capacity	50-160 kW*	5-67 kW*
Refrigerant	R744	

*Evaporating temp. -5°C/LT -30°C; Ambient temperature=36°C

Transcritical CO₂ Booster rack for medium to large supermarkets and warehouses

- Uses natural refrigerant CO₂
- Outdoor unit for large cooling capacities
- Compatible racks: MiniCO₂OL Compact, MaxiCO₂OL Compact, CO₂OLtec Evo
- Can be customized to suit customer requirements
- Saves indoor space
- Single or dual temperature range
- Semi-hermetic compressors
- Integrated electrical control panel with controller
- Integrated gas cooler and medium pressure receiver
- Low sound level version
- Walk-in housing

Design PS:

- LT Suction: 30 Bar
- MT Suction: 45 Bar (Optional 52, 60 Bar)
- Liquid receiver: 45 Bar (Optional 52, 60, 80 Bar)
- Gas cooler discharge: 120 Bar



MiniCOOL₂ compact

MaxiCOOL₂ compact

COOLtec Evo

GC5™ CO ₂ ®	MT application	LT application
No. of compressors	6	4
Refrigeration capacity	65 – 600 kW	0 – 450 kW
Refrigerant	R744	

⁽¹⁾ -32°C / -10°C. ⁽²⁾ -10°C / +36°C ambient temperature (Capacity rejetée négative non prise en compte)

GC5™ Hybrid

PROFROID

Packaged refrigeration unit for medium to large supermarkets and warehouses

- Uses natural refrigerant CO₂ for low temperature
- Outdoor unit for large cooling capacities
- Can be customized to suit customer requirements
- Saves indoor space
- Dual temperature range
- Semi-hermetic compressors
- Integrated electrical control panel with controller
- Integrated gas cooler and medium pressure receiver
- Walk-in housing
- Other HFC refrigerant available: R449A, R448A, R407F, R513A

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2022 :
contact us!**

Design PS:

- LT Suction: 30 Bar
- Refoulement BT : 45 Bar
- MT Suction: 17 Bar
- MT Discharge: 19 Bar



HybridCOOL₂

GC5™ Hybrid	MT application	LT application
No. of compressors	3 – 6	2 – 4
Refrigeration capacity	29 – 279 kW	9 – 171 kW
Refrigerant	R134a	R744

Evaporating temp. MT -8°C/BT -32°C; Ambient temperature= 32°C

Soprano® CO₂



Air-cooled gas cooler for commercial refrigeration applications

- Uses CO₂ natural refrigerant
- Small to medium sized capacities
- Outdoor application
- Single or double row design
- Vertical or horizontal airflow
- Robust casing
- High-efficiency EC fans and motors
- Modbus control for EC fans
- Energy savings and reduction of CO₂ emissions thanks to EC technology
- Compliant with ErP Directive
- Undergoing EUROVENT approval
- Design PS: 120 Bar



Soprano® CO ₂	
No. of fans	1 – 6
Capacity	7 – 300 kW
Refrigerant	R744

Air temp. = 32°C; gas cooler temp. out = 34°C

Soprano® CO₂ (Centrifugal)



Air-cooled gas cooler for commercial refrigeration applications

- Uses CO₂ natural refrigerant
- Small to medium-sized capacities
- Indoor application
- Single row design
- Adjustable air flow
- Ductable for 3 different blowing direction
- Robust casing
- Compact design
- Splitable into 2 modules
- Installation possible against a wall
- Easy fans and casing disassembly
- High-efficiency EC centrifugal fans
- Analog signal or Modbus fan control
- Energy savings and CO₂ emissions reduction thanks to EC technology
- Compliant with ErP Directive
- Design PS: 120 Bar



Soprano® CO ₂ Centrifuge	
No. of fans	1 – 3
Capacity	3.7 – 92 kW
Refrigerant	R744

Air temp. = 32°C; gas cooler temp. out = 34°C

Air-cooled gas cooler for commercial and industrial refrigeration applications

- Uses CO₂ natural refrigerant
- Small to medium-sized capacities
- Outdoor installation
- Single or double row design
- Vertical or horizontal airflow
- Robust casing
- High-efficiency EC fans and motors
- Modbus control for EC fans
- Energy savings and reduction of CO₂ emissions thanks to EC technology
- Compliant with ErP Directive
- Undergoing EUROVENT approval
- Design PS: 120 Bar



Alto™ CO ₂	
No. of fans	1 – 10
Capacity	23 – 840 kW
Refrigerant	R744

Air temp. = 32°C; gas cooler temp. out = 34°C

Tenor[®] CO₂



Air-cooled gas cooler for commercial and industrial refrigeration applications

- Uses CO₂ natural refrigerant
- Large capacities
- Outdoor installation
- Single or double row design
- Vertical airflow
- Robust casing
- High-efficiency EC fans
- Reduced footprint thanks to V-shaped configuration
- Modbus control for EC fans
- Energy savings and reduction of CO₂ emissions thanks to EC technology
- Compliant with ErP Directive
- Undergoing EUROVENT approval
- Design PS: 120 Bar



Tenor [®] CO ₂	
No. of fans	2 – 16
Capacity	64 – 1208 kW
Refrigerant	R744

Air temp. = 32°C; gas cooler temp. out = 34°C

Tenor[®] CO₂ (Centrifugal)



Air-cooled gas cooler for commercial refrigeration applications

- Uses CO₂ natural refrigerant
- Small to medium-sized capacities
- Indoor application
- Reduced footprint thanks to the V- shape configuration
- Single row design
- Adjustable air flow
- Ductable for 3 different blowing direction
- Robust casing
- Compact design
- Splitable into 2 modules
- Installation possible against a wall
- Easy fans and casing disassembly
- High-efficiency EC centrifugal fans
- Analog signal or Modbus fan control
- Energy savings and CO₂ emissions reduction thanks to EC technology
- Compliant with ErP Directive
- Design PS: 120 Bar



Tenor [®] CO ₂ (Centrifugal)	
No. of fans	1 – 3
Capacity	3.7 – 92 kW
Refrigerant	R744

Air temp. = 32°C; gas cooler temp. out = 34°C

Solo™ 25-31 XS CO₂



Air cooler for commercial applications

- Uses CO₂ natural refrigerant
- Compact, ceiling-mounted air cooler
- Designed for refrigerated display cases and small cold rooms
- Aluminium-Magnesium alloy casing
- Axial fans
- Finned coil with smooth copper tubes and aluminium fins
- Large choice of fan diameter as well as fin spacing
- Optional coil coating, electric defrost and EC fan
- Compliant with ErP Directive
- Design PS: 80 Bar



Solo™ 25-31 XS CO ₂	MT application	LT application
No. of fans	1 – 4	2 – 3
Refrigeration capacity	0,74 – 7,3 kW	0,59 – 6 kW
Refrigerant	R744	

Fluid = R744; inlet air temp./evaporating temp.: MT = 0°C/-8°C; LT = -18°C/-25°C

Solo™ 25-31-35 CO₂



Air cooler for commercial applications

- Uses CO₂ natural refrigerant
- Ceiling-mounted cubic air cooler
- Designed for all types of cold rooms from small to medium capacities
- Aluminium-Magnesium alloy casing
- Axial fans
- Finned coil with copper tubes and aluminium fins
- Large choice of fan diameter as well as fin spacing
- Casing complete with doors and removable pan
- Optional coil coating, electric defrost and EC fan
- Compliant with ErP Directive
- Design PS: 80 Bar



Solo™ 25-31-35 CO ₂	MT application	LT application
No. of fans	1 – 5	
Refrigeration capacity	1,2 – 23,9 kW	1 – 16,4 kW
Refrigerant	R744	

Fluid = R744; inlet air temp./evaporating temp.: MT = 0°C/-8°C; LT = -18°C/-25°C

Duo™ 31-35 CO₂

PROFROID

Air cooler for commercial applications

- Uses CO₂ natural refrigerant
- Ceiling-mounted dual-discharge air cooler
- Designed for working areas, such as preparation rooms
- Aluminium-Magnesium alloy casing
- Low air speed for occupied areas
- Axial fans
- Comfortable sound level
- Finned coils with smooth copper tubes and aluminium fins
- Specially designed casing for easy cleaning and maintenance access
- Optional coil coating, electric defrost and EC fan
- Compliant with ErP Directive
- Design PS: 80 Bar



Duo™ 31-35 CO ₂	
No. of fans	1 – 5
Refrigeration capacity	2,6 – 24,6 kW
Refrigerant	R744

Fluid = R744; inlet air temp./evaporating temp.: MT = 10°C/0°C

Industrial air cooler for large capacity low temperature applications

- Uses CO₂ natural refrigerant
- Ceiling-mounted cubic air cooler
- Designed for large capacity refrigeration, storage and freezing applications
- Easy to install and maintain
- Coolers delivered in mounting position (with drain pan)
- Finned coil with smooth copper tubes and aluminium fins
- Wired fans with quick connectors and wired heaters
- Air streamer (Option)
- High efficiency defrost (Option)
- Coil treatment (Option)
- Compliant with ErP Directive
- Undergoing EUROVENT approval
- Design PS: 30 Bar



SoloCO ₂ OL [®]	
No. of fans	1 – 4
Refrigeration capacity	4 – 111 kW
Refrigerant	R744

Fluid = R744; inlet air temp./evaporating temp.: LT = -18°C/-25°C

HFC/HFO

Rack units

CCR H/CCB HL
CKR SH/CKB SH
CCR SH/CCB SH

Bare units

GRS™
GSB™ SH
GF™
GFS™

Packaged Condensing Units

Minicold™
Supercold™ SH/Scroll
Quietis® Evolution
Quietis® G (Centrifugal)
Quietor® Evolution
Quietor® SH
Quietor® City (Centrifugal)
GCV™ SH/Scroll
GC™ SH
GC5™

Air-Cooled Condensers

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Air Coolers

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CCR H/CCB HL



Compressor pack system for small to medium supermarket

- Hermetic scroll compressors
- Indoor installation
- Designed for supermarkets
- Single or dual temperature range
- Refrigerant receiver with liquid line
- Variety of options available
- Extended operation range



CCR H/CCB H	MT application	LT application
No. of compressors	2 – 4	2 – 4
Refrigeration capacity	6 – 101 kW	3 – 36 kW
Refrigerant	R134A/R407F/R448A/R449A/R513A/R450A	R407F/R448A/R449A

Performance data with Reference fluid (without glide), -10°C/+45°C(MT), -35°C/+40°C (LT), 20K superheat

CKR SH/CKB SH



Compressor pack system for small to medium supermarket

- Semi-hermetic Ecoline compressors
- Indoor installation
- Designed for supermarkets
- Single or dual temperature range
- Refrigerant receiver with liquid line
- Variety of options available



CKR SH /CKB SH	MT application	LT application
No. of compressors	2 – 4	2 – 4
Refrigeration capacity 22 – 110 kW	22 – 110 kW	7 – 30 kW
Refrigerant	R134A/R407F/R448A/R449A/	R407F/R448A/R449A

Performance data with Reference fluid (without glide), -10°C/+45°C(MT), -35°C/+40°C (LT), 20K superheat

CCR SH/CCB SH



Compressor pack system for small to large supermarket

- Semi-hermetic Ecoline compressors
- Indoor installation
- Designed for supermarkets and hypermarkets
- Single or dual temperature range
- Refrigerant receiver with liquid line
- Variety of options available



CCR SH/CCB SH	MT application	LT application
No. of compressors	2 – 6	2 – 5
Refrigeration capacity	38-190 kW	21 – 140 kW
Refrigerant	R134A/R407F/R448A/R449A/R513A/R450A	R134A/R407F/R448A/R449A

Performance data with Reference fluid (without glide), -10°C/+45°C(MT), -30°C/+40°C (LT), 20K superheat

Compressor receiver set for cold room application

- Ideal for indoor installation
- Designed for a single cooling application
- Hermetic scroll compressor
- Liquid injection system for low temperature models
- Refrigerant receiver
- Easy handling and installation
- Variety of options available

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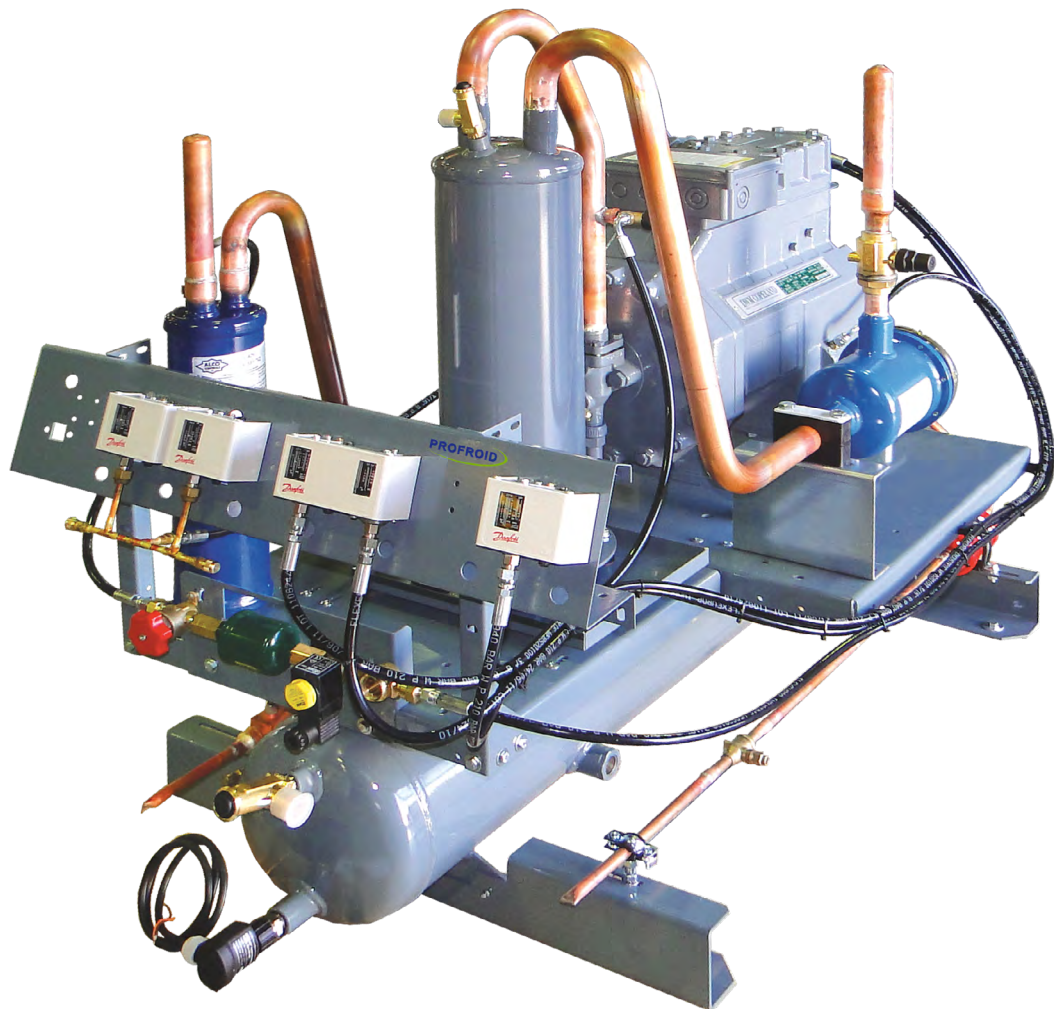


GRS™	MT application	LT application
No. of compressors		1
Refrigeration capacity	2 – 70 kW	0 – 31 kW
Refrigerant	R134A (MT only)/R407F/R448A/R449A	

Performance data with Reference fluid (without glide), -10°C/+45°C(MT), -35°C/+40°C (LT), 20K superheat

Air-cooled condensing unit for cold room application

- Space saving design for indoor installation
- Designed for a small to medium cooling capacity application
- Semi-hermetic compressor
- Compressor cylinder head cooling fans (depending on model)
- Condenser mounted and connected
- Refrigerant receiver mounted and connected
- Easy handling and installation
- Variety of options available



GSB™ SH	MT application	LT application
No. of compressors	1	1
Refrigeration capacity	2 – 108 kW	0 – 43 kW
Refrigerant	R134A (MT only)/R407F/R448A/R449A	

Performance with the reference fluid : Evaporating temperature -10°C (MT) & -35°C (LT). Ambient +32°C. Superheat 10K

Air-cooled condensing unit for cold room application

- Space saving design for indoor installation
- Designed for a small to medium cooling capacity application
- Semi-hermetic compressor
- Compressor cylinder head cooling fans (depending on model)
- Condenser mounted and connected
- Refrigerant receiver mounted and connected
- Easy handling and installation
- Variety of options available

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GF™	MT application	LT application
No. of compressors	1	
Refrigeration capacity	2 – 70 kW	0 – 31 kW
Refrigerant	R134A (MT only)/R407F/R448A/R449A	

Performance with the reference fluid : Evaporating temperature -10°C (MT) & -35°C (LT). Ambient +32°C. Superheat 10K

Air-cooled condensing unit for cold room application

- Hermetic scroll compressor
- Space saving design for indoor installation or under shelter from the weather
- Designed for a small cooling capacity application
- Coil with copper tubes and aluminium fins
- Cylinder head cooling fan (depending on the model)
- Easy installation
- Variety of options available



GFS™	MT application	LT application
No. of compressors	1	1
Refrigeration capacity	5 – 17 kW	1 – 6 kW
Refrigerant	R134A (MT only)/R407F/R448A/R449A	

Performance with the reference fluid : Evaporating temperature -10°C (MT) & -35°C (LT). Ambient +32°C. Superheat 10K

Minicold™



Refrigeration unit for cold room application

- Condensing unit for outdoor installation
- Designed for low temperature freezer rooms and medium temperature chiller rooms
- Version available for wine cellar
- Hermetic compressor
- Remote electrical control panel for wall mounting
- Controller manages compressor, fans, temperature alarm and lighting
- Variety of options available



Minicold™	MT application	LT application
No. of compressors1	1	
Refrigeration capacity	0 – 10 kW	0 – 5 kW
Refrigerant	R452A / R449A / R448A (MT only)	

Reference fluid (without glide), cold room temp. MT +0°C/LT -25°C; ambient temperature = 32°C

Supercold™ SH/Scroll



Split refrigeration unit for cold room application

- Condensing unit for outdoor installation
- Designed for low temperature and medium temperature cold rooms
- Hermetic scroll compressor or semi-hermetic compressor
- Integrated electrical control panel
- Variety of options available



Supercold™ SH/SCROLL	MT application	LT application
No. of compressors	1	1
Refrigeration capacity	2 – 55 kW	0 – 31 kW
Refrigerant	R134A (MT only) / R407F / R448A / R449A	

Reference fluid (without glide), cold room temp. MT +0°C/LT -25°C; ambient temperature = 32°C

Quietis® Evolution



Air-cooled condensing unit for cold room and cabinet application

- Compact design for outdoor installation
- Designed for cold room or display cabinet applications
- Low sound level
- Hermetic reciprocating compressors
- Articulated electrical terminal block, all components factory wired
- Hinged door with large opening angle for easy maintenance access
- Easy wall mounting fix and set (kit for single fan models)
- Variety of options available



Quietis® Evolution	MT application	LT application
No. of compressors	1 – 2	
Refrigeration capacity	0 – 18 kW	0 – 8 kW
Refrigerant	R134A (MT) / R513A (MT) / R448A (MT) / R449A (MT) / R452A (BT)	

Reference fluid (without glide), evaporating temp. MT -10°C/LT -35°C; ambient temperature = 32°C

Quietis® G (Centrifugal)



Indoor air-cooled condensing unit for cold room and cabinet application

- Compact design for indoor installation
- Designed for cold room or display cabinet applications
- Centrifugal fans with 180/250 Pa available static pressure for air duct connection
- Low sound level
- Hermetic reciprocating compressors or scroll compressors
- Outdoor version available
- Integrated control box, all components factory wired
- Removable compressor compartment and top panels for easy maintenance access
- Wall mounting kit for single fan models
- Variety of options available Quietis



Quietis® G (Centrifugal)	MT application	LT application
No. of compressors	1	1
Refrigeration capacity	0 – 18 kW	0 – 8 kW
Refrigerant	R134a (MT) / R513A (MT) / R449A (MT) / R452A	

Reference fluid (without glide), evaporating temp. MT -10°C/LT -35°C; ambient temperature = 32°C

Rack units

Bare units

Packaged Condensing Units

Condensers / Gas Coolers/ Fluid Coolers

Air Coolers

Quietor® Evolution



Air-cooled condensing unit for cold room and cabinet application

- Compact design for outdoor installation
- Designed for use with multiple display cabinets and/or cold rooms
- Low sound level
- Scroll or digital scroll compressors
- Integrated control box
- Removable side panels for easy maintenance access
- Variety of options available



Quietor® Evolution	MT application	LT application
No. of compressors	1 – 2	
Refrigeration capacity	2 – 46 kW	2 – 28 kW
Refrigerant	(R134a/R513A/R450A - MT only) / R407F / R448A / R449A	

Reference fluid (without glide), evaporating temp. MT -10°C/LT -35°C; ambient temperature = 32°C

Air-cooled condensing unit for cold room and cabinet application

- Compact design for outdoor installation
- Designed for use with multiple display cabinets and/or cold rooms
- Low sound level
- Semi-hermetic compressors
- Integrated control box, all components factory wired
- Removable side panels for easy maintenance access
- Variety of options available, including compressor inverter



QUIETOR® SH	MT application	LT application
No. of compressors	1	1
Refrigeration capacity	3-31 kW	0-8 kW
Refrigerant	(R134a/R513A/R450A - MT only) / R407F / R448A / R449A	

Reference fluid (without glide), evaporating temp. MT -10°C/LT -35°C; ambient temperature = 32°C

Rack units

Bare units

Packaged Condensing Units

Condensers / Gas Coolers/ Fluid Coolers

Air Coolers

Quietor® City (Centrifugal)



Indoor air-cooled condensing unit for cold room and cabinet application

- Compact design for indoor installation
- Designed for use with multiple display cabinets and/or cold rooms
- Centrifugal fans with 200 Pa available static pressure for air duct connection
- Low sound level
- 1 or 2 hermetic scroll compressors (with 1 digital)
- EC fans
- Integrated control box, all components factory wired
- Removable side panels for easy maintenance access
- Outdoor version available
- Variety of options available



Quietor® City (Centrifugal)	MT application	LT application
No. of compressors	1 – 2	
Refrigeration capacity	6 – 23 kW	5 – 14 kW
Refrigerant	(R134a/R513A/R450A - MT only) / R407F / R448A / R449A	

Fluide de référence (sans glissement), Evaporating temp. MT -10°C/BT -35°C; ambient temperature= 32°C

GCV™ SH/Scroll



Air-cooled condensing unit for small to medium supermarket

- Compact design for outdoor installation
- Designed for applications with no machinery room and less space outside
- Small footprint thanks to integrated V-shape condenser
- Special, low sound level version available
- Semi-hermetic reciprocating compressors or scroll compressors
- Integrated control box, all components factory wired
- Removable side panels for easy maintenance access
- Refrigerant receiver with liquid line
- Variety of options available



GCV™ SH/Scroll	MT application	LT application
No. of compressors	2 – 4	
Refrigeration capacity	15 – 113 kW	6 – 37 kW
Refrigerant	(R134a/R513A/R450A - MT only) / R407F / R448A / R449A	

Reference fluid (without glide), evaporating temp. MT -10°C/LT -35°C; ambient temperature = 32°C

Air-cooled condensing unit for small to medium supermarket

- Compact design for outdoor installation
- Designed for applications with no machinery room and less space outside
- Integrated condenser, positioned adjacent to the compressor housing
- Special, low sound level version available
- Semi-hermetic reciprocating compressors
- Integrated control box, all components factory wired
- Removable side panels for easy maintenance access
- Refrigerant receiver with liquid line
- Variety of options available

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GC™SH	MT application	LT application
No. of compressors	1 – 2	
Refrigeration capacity	16 – 153 kW	6 – 48 kW
Refrigerant	(R134a/R513A/R450A - MT only) / R407F / R448A / R449A	

Reference fluid (without glide), evaporating temp. MT -10°C/LT -35°C; ambient temperature = 32°C

Air-cooled condensing unit for medium to large supermarkets and warehouses

- Flexible design for outdoor installation
- Designed for applications without machinery room and restricted space outside
- Integrated condenser, positioned adjacent to the compressor housing
- Can be customized to suit customer requirements
- Semi-hermetic reciprocating compressors or scroll compressors
- Integrated control box, all components factory wired
- Removable side panels for easy maintenance access
- Refrigerant receiver with liquid line
- Variety of options available



GC5™	MT application	LT application
No. of compressors	3 – 6	2 – 6
Refrigeration capacity	27 – 479 kW	9 – 213 kW
Refrigerant	R134a/R513A/R450A (MT only) / R407F / R448A / R449A	

Reference fluid (without glide), evaporating temp. MT -10°C/LT -35°C; ambient temperature = 32°C

Air-cooled condenser for commercial and air-conditioning applications

- Small to medium-sized capacities
- Outdoor application
- Single or double row design
- Robust casing
- Vertical or horizontal airflow
- Optional high-efficiency EC fans and motors
- Compliant with ErP Directive
- EUROVENT certified

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Adagio™	
No. of fans	1 – 6
Capacity	4 – 312 kW
Refrigerant	R134a, R407A, R407C, R407F, R417A*, R448A, R449A, R450A, R513A

Fluid = Reference fluid (without glide); inlet air temp. = 25°C; condensing temp. = 40°C subcooling 3K
 *Non Eurovent certified fluids

Air-cooled condenser for commercial and industrial refrigeration and air-conditioning applications

- Small to medium-sized capacities
- Outdoor installation
- Single or double row design
- Vertical or horizontal airflow
- Robust casing
- Optional high-efficiency EC fans and motors
- Compliant with ErP Directive
- EUROVENT certified



Alto™	
No. of fans	1 – 12
Capacity	22 – 1128 kW
Refrigerant	R134a, R407A, R407C, R407F, R417A*, R448A, R449A, R450A, R513A

Fluid = Reference fluid (without glide); inlet air temp. = 25°C; condensing temp. = 40°C subcooling 3K
 *Non Eurovent certified fluids

Air-cooled condenser for commercial and industrial refrigeration and air-conditioning applications

- Large capacities
- Outdoor installation
- Single or double row design
- Vertical airflow
- Robust casing
- Optional high-efficiency EC fans and motors
- Reduced footprint thanks to V-shaped configuration
- Compliant with ErP Directive
- EUROVENT certified

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Tenor®	
No. of fans	2 – 20
Capacity	61 – 1915 kW
Refrigerant	R134a, R407A, R407C, R407F, R417A*, R448A, R449A, R450A, R513A

Fluid = Reference fluid (without glide); inlet air temp. = 25°C; condensing temp. = 40°C subcooling 3K
*Non Eurovent certified fluids

Air-cooled condenser for indoor or outdoor applications that require a static pressure

- Small to large sized capacities
- Indoor or outdoor application
- Available static pressure of 0/50/100/150 Pa
- Centrifugal fan assembly
- Vertical or horizontal airflow
- Connection for air duct system



Sirocco™ / CAC (Centrifugal)	
No. of fans	1 – 5
Capacity	11 – 88 kW
Refrigerant	R134a, R407A, R407C, R407F, R417A, R448A, R449A, R450A, R513A

Fluid = water; inlet air temp. = 25°C; inlet fluid temp. = 40°C fluid dT=5K

Adagio™ Fluid Cooler



Air-cooled fluid cooler for commercial and industrial refrigeration and air-conditioning applications

- Small to medium-sized capacities
- Outdoor application
- Single or double row design
- Vertical or horizontal airflow
- Robust casing
- Optional high-efficiency EC fans and motors
- Compliant with ErP Directive
- EUROVENT certified



Adagio™ Fluid Cooler	
No. of fans	1 – 6
Capacity	10 – 300 kW
Refrigerant	All fluids compatible with copper

Refrigerant = eau ; temp. d'entrée de l'air = 25°C; temp. d'entrée du Refrigerant = 40°C Refrigerant dT=5K

Alto™ Fluid Cooler



Air-cooled fluid cooler for commercial and industrial refrigeration and air-conditioning applications

- Small to medium-sized capacities
- Outdoor installation
- Single or double row design
- Vertical or horizontal airflow
- Robust casing
- Optional high-efficiency EC fans and motors
- Compliant with ErP Directive
- EUROVENT certified



Alto™ Fluid Cooler	
No. of fans	1 – 12
Capacity	90 – 1000 kW
Refrigerant	All fluids compatible with copper

Fluid = water; inlet air temp. = 25°C; inlet fluid temp. = 40°C fluid dT=5K

Tenor[®] Fluid Cooler



Air-cooled fluid cooler for commercial and industrial refrigeration and air-conditioning applications

- Large capacities
- Outdoor installation
- Single or double row design
- Vertical airflow
- Robust casing
- Optional high-efficiency EC fans and motors
- Reduced footprint due to V-shaped configuration
- Compliant with ErP Directive
- EUROVENT certified



Tenor [®] Fluid Cooler	
No. of fans	2 – 20
Capacity	51 – 1804 kW
Refrigerant	All fluids compatible with copper

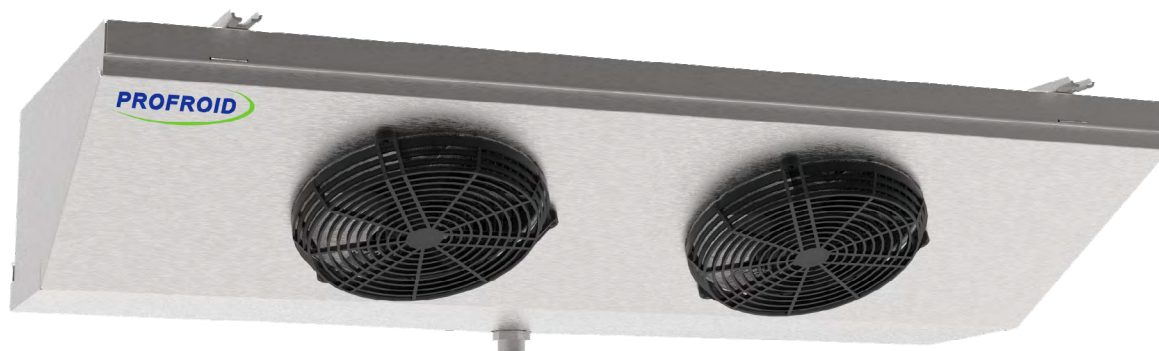
Fluid = water; inlet air temp. = 25°C; inlet fluid temp. = 40°C fluid dT=5K

Solo™ 25-31 XS



Air cooler for cold room applications

- Compact, ceiling-mounted air cooler
- Designed for refrigerated display cases and small cold rooms
- Aluminium-Magnesium alloy casing
- Axial fans
- Finned coil with copper tubes and aluminium fins
- Optimized for a variety of refrigerants
- Large choice of fan diameter as well as fin spacing
- Optional coil coating, electric defrost and EC fan
- Compliant with ErP Directive
- EUROVENT certified



Solo™ 25-31 XS	MT application	LT application
No. of fans	1 – 4	
Refrigeration capacity	1,1 – 8,1 kW	0,7 – 6,3 kW
Refrigerant	R134a, R407F, R407A, R407C, R417A*, R449A, R448A, R513A (MT only) / R450A (MT) / R452A	

Fluid = Reference fluid (without glide); inlet air temp./evaporating temp.: MT = 0°C/-8°C; LT = -18°C/-25°C
 *Non Eurovent certified fluids

Solo™ 25-31-35



MT / LT air cooler for small to medium cold rooms applications

- Ceiling-mounted cubic air cooler
- Designed for all types of cold rooms from small to medium capacities
- Aluminium-Magnesium alloy casing
- Axial fans
- Finned coil with copper tubes and aluminium fins
- Optimized for a variety of refrigerants
- Casing complete with doors and removable pan
- Large choice of fan diameter as well as fin spacing
- Optional coil coating, electric defrost and EC fan
- Compliant with ErP Directive
- EUROVENT certified



Solo™ 25-31-35	MT application	LT application
No. of fans	1 – 5	
Refrigeration capacity	1,4 – 24 kW	0,9 – 15 kW
Refrigerant	R134a (MT only) / R407F / R407A / R407C / R417A* / R449A / R448A / R513A (MT only) / R450A (MT only) / R452A	

Fluid = Reference fluid (without glide); inlet air temp./evaporating temp.: MT = 0°C/-8°C; LT = -18°C/-25°C
 *Non Eurovent certified fluids

CAN/CAB 400-500 Evolution



MT / LT air cooler for small to medium cold rooms applications

- Ceiling-mounted cubic air cooler
- Designed for all types of cold rooms from small to medium capacities
- Large variety of dimensions, fin spacings and air flow configurations to suit cold room requirements
- Direct drive axial propeller fans
- Finned coil with copper tubes and aluminium fins
- Casing complete with doors and pivoting pan
- Variety of options available
- Compliant with ErP Directive
- EUROVENT certified



CAN/CAB 400/500 Evolution	MT application	LT application
No. of fans	1 – 6	
Refrigeration capacity	5,7 – 54 kW	4,4 – 40 kW
Refrigerant	R134a, R407F, R407A, R407C, R417A*, R449A, R448A, R513A, R450A	

Fluid = Reference fluid (without glide); inlet air temp./evaporating temp.: MT = 0°C/-8°C; LT = -18°C/-25°C
 *Non Eurovent certified fluids

Duo™ 31-35



MT / HT air cooler for preparation room applications

- Ceiling-mounted dual-discharge air cooler
- Designed for working areas, such as preparation rooms
- Aluminium-Magnesium alloy casing
- Low air speed for occupied areas
- Axial fans
- Comfortable sound level
- Finned coils with copper tubes and aluminium fins
- Optional coil coating, electric defrost and EC fan
- Compliant with ErP Directive
- EUROVENT certified



Duo™ 31-35	
No. of fans	1 – 6
Refrigeration capacity	2,9 – 25,6 kW
Refrigerant	R134a (MT only) / R407F / R407A / R407C / R417A* / R449A / R448A / R513A (MT only) / R450A (MT only) / R452A

Fluid = Reference fluid (without glide); inlet air temp./evaporating temp.: MT = 10°C/0°C

Solo™ 50-60-80



MT/LT air cooler for industrial cold rooms applications

- Ceiling-mounted cubic air cooler
- Designed for large capacity refrigeration, storage and freezing applications
- Hinged side covers and drain pan
- Wired fans with quick connectors and wired heaters
- Finned coil with grooved copper tubes and aluminium fins
- Delivered in mounting position (with drain pan)
- Variety of options available
- Compliant with ErP Directive
- EUROVENT certified



Solo™ 50-60-80	MT application	LT application
No. of fans	1 – 4	
Refrigeration capacity	7 – 128 kW	4 – 90 kW
Refrigerant	R134a, R407F, R407A, R407C, R417A*, R449A, R448A, R513A, R450A	

Fluid = Reference fluid (without glide); inlet air temp./evaporating temp.: MT = 0°C/-8°C; LT = -18°C/-25°C
*Non Eurovent certified fluids

Duo™ Evolution

PROFROID

MT air cooler for preparation / process applications

- Ceiling-mounted dual-discharge air cooler
- Designed for refrigerated warehouses, preparation/processing cold rooms
- Low air speed for occupied areas
- Axial fans, configured for optimal air flow
- Comfortable sound level
- Finned coils with grooved copper tubes and aluminium fins
- Specially designed casing for easy cleaning and maintenance access
- Variety of options available, including factory mounted expansion valve
- Compliant with ErP Directive
- EUROVENT certified

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Duo™ Evolution	
No. of fans	1 – 5
Refrigeration capacity	4 – 97 kW
Refrigerant	R134a, R407F, R407A, R407C, R417A*, R449A, R448A, R513A, R450A

Fluid = Reference fluid (without glide); inlet air temp./evaporating temp.: MT = 10°C/0°C
*Non Eurovent certified fluids

MT/LT air cooler for fast freezing applications

- Modular design for floor mounting
- Designed for low temperature blast freezers (QFC) and medium temperature blast chillers (QFR)
- Standard fan pressure = 50 Pa
- Axial fans, configured for optimal air flow
- Finned coils with grooved copper tubes and aluminium fins
- Adjustable unit height according to customer needs
- Variety of options available



QFC/QFR	MT application	LT application
No. of fans	2 – 6	
Refrigeration capacity	15 – 77 kW	10 – 53 kW
Refrigerant	Consult us	

Fluid = water; inlet air temp. = 25°C; inlet fluid temp. = 40°C fluid dT=5K Fluid = Reference fluid (without glide); evaporating temp./dT: MT = -8°C/8K; LT = -40°C/6K



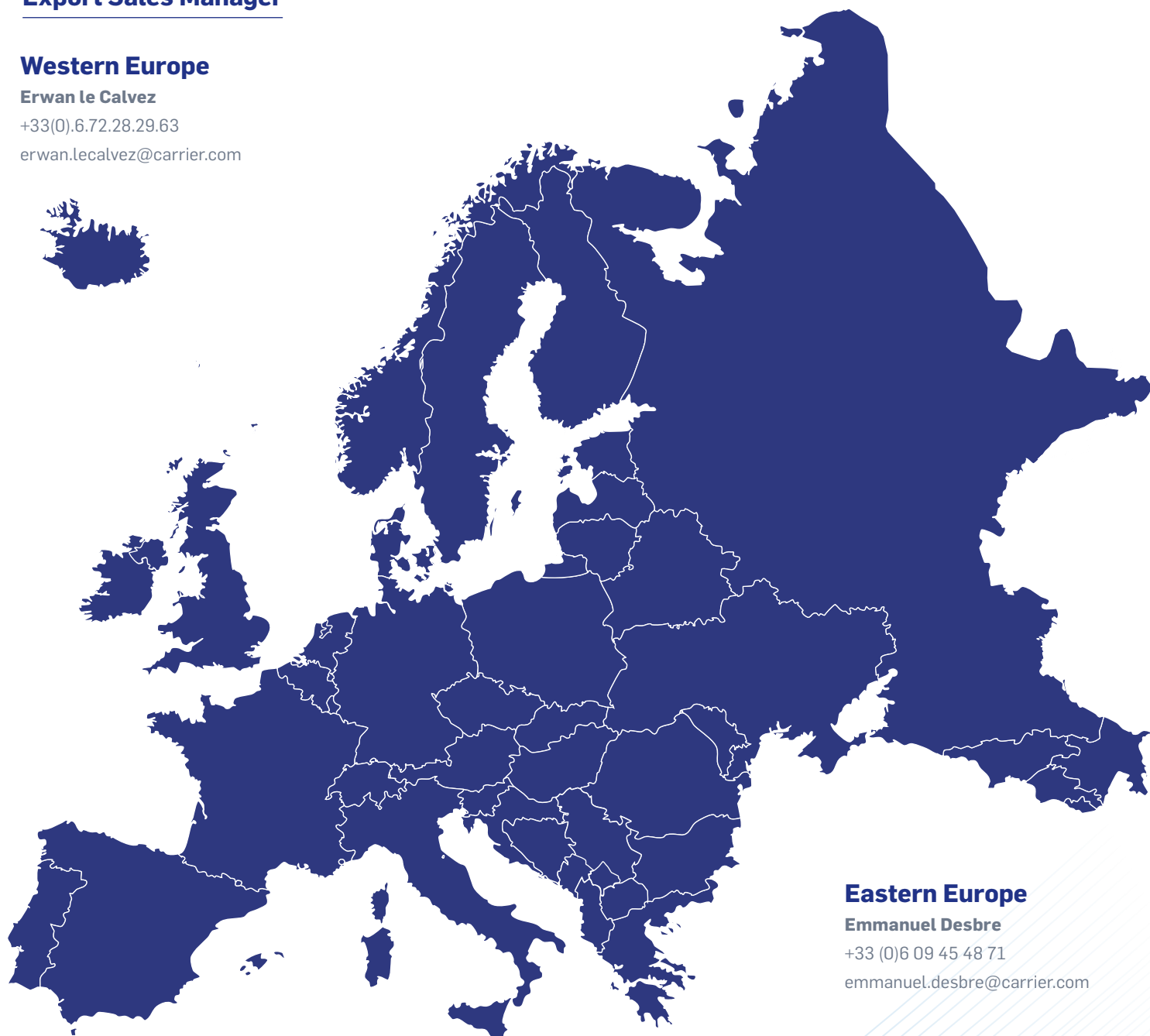
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