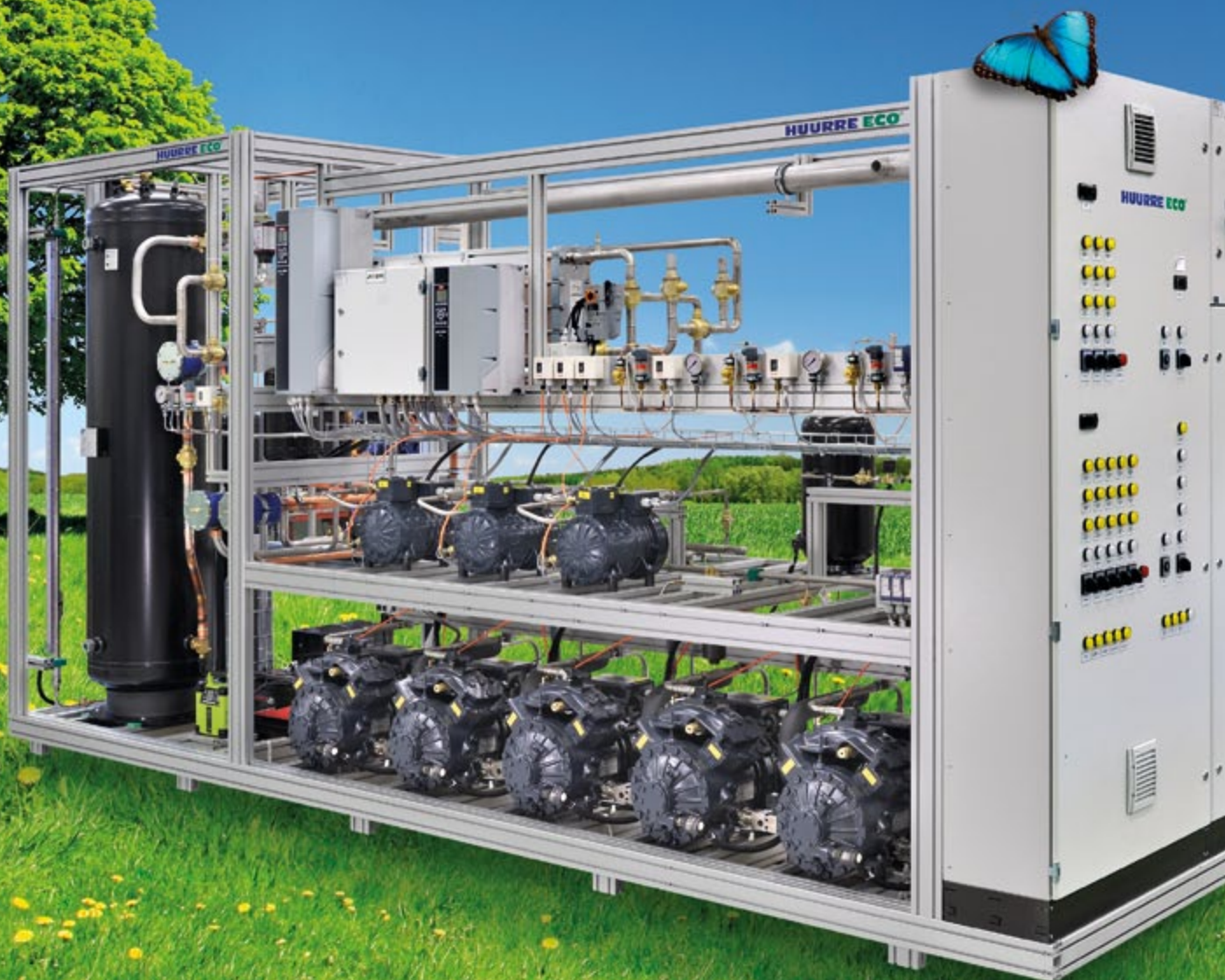


HUURRE ECO[®]



Saving the world and reducing energy costs
with advanced CO₂ systems



CO₂ competence from top of the world

Huurre ECO® is a joint venture of Huurre Group and Enex, the leading expert in CO₂-based retail refrigeration systems in Europe. Huurre ECO® and Enex have already implemented hundreds of CO₂ systems in Austria, Belgium, China, Finland, Hungary, Ireland, Italy, Sweden, Switzerland and UK.

Enex and Huurre ECO® offer consulting and design services in the area of more energy-efficient and environmentally-friendly refrigeration solutions. Our local organisation will also install and service the CO₂-plants.



Strengths of our ref packs

Efficient

high efficiency compressors and innovative design of circuit

Reliable

extended life-time due to high-quality components

Innovative

options like Enjector and optimized heat recovery

Flexible

various options available, special layouts made on request

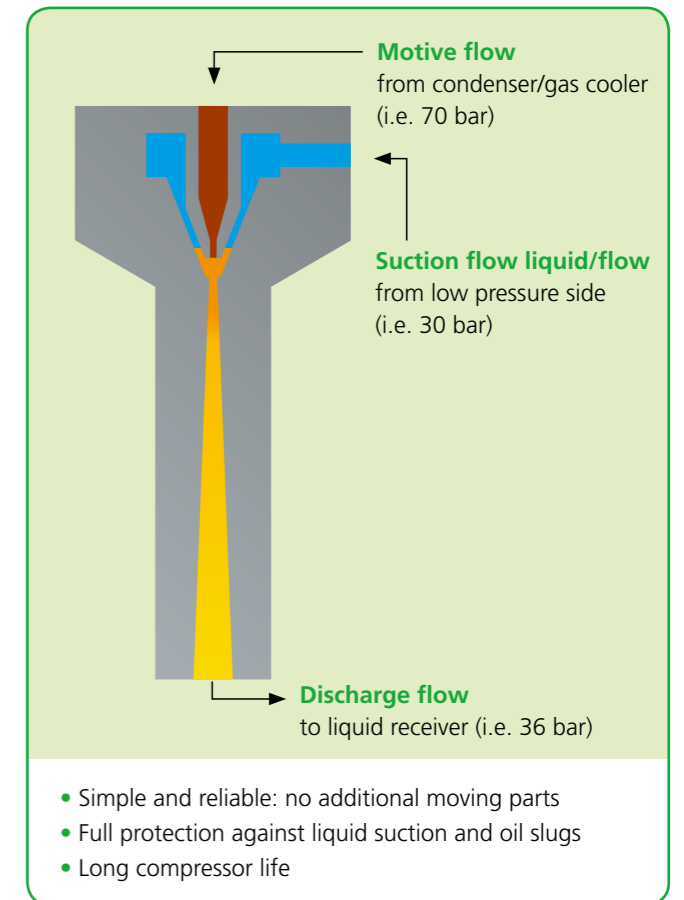
Innovative concept – Enjector

New way of improving efficiency of CO₂ refrigeration system

Enjector is a new energy-saving option for CO₂ systems. It consists on a liquid recirculation method based on an ejector, a device recovering expansion work. The energy saving potential, which can be reached all year round, varies from 10 to 15%.

Basically it is a pumped circulation system without the complication of a refrigerant pump. It combines the advantages of high efficiency overfeed systems, with no superheat, with the simplicity of a dry ex system:

- energy saving potential 12–15% all year round
- low refrigerant charge
- no additional moving parts for fluid circulation
- full protection against liquid at suction and oil slugs, the most frequent reason for compressors breakdown
- increased safety for the shop

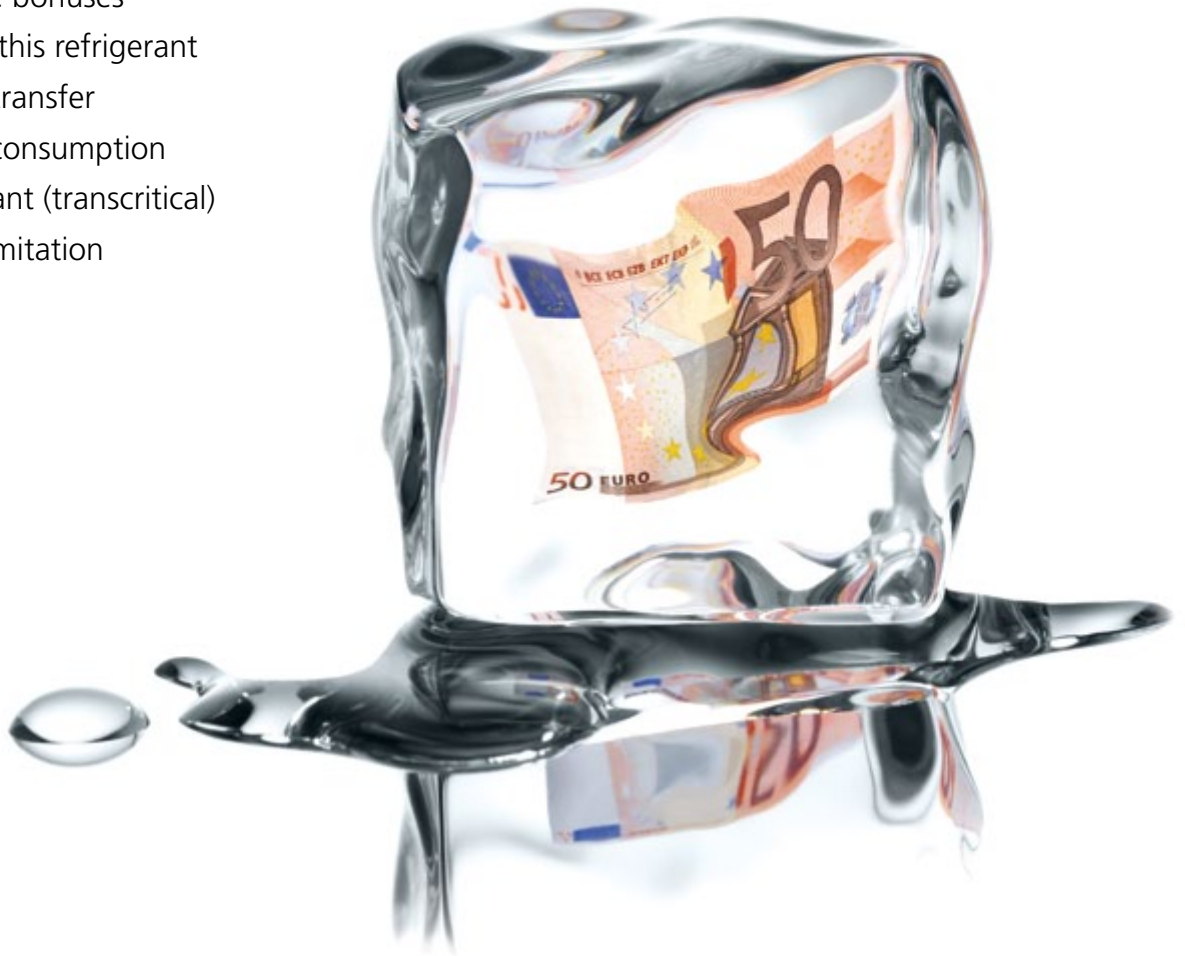


"CO₂ system – good for nature and your economy"



Characteristics of CO₂ as a refrigerant

- no impact on the greenhouse effect (GWP = 1); no ozone depletion
- non toxic, non-flammable
- green profile bonuses
- no taxes on this refrigerant
- better heat transfer
- less energy consumption
- one refrigerant (transcritical)
- no charge limitation



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