

ETE - EXTREME TEMPERATURE EFFICIENCY



MT from 50 to 450 [kW]

PROXIMITY STORES

SUPERMARKET

HYPERMARKET

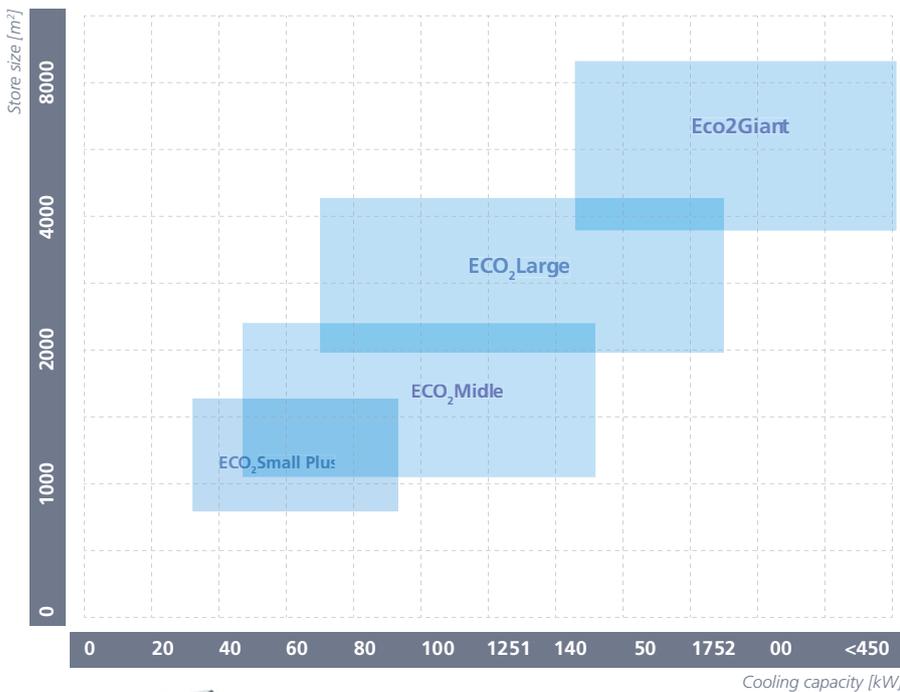
EN ISO 9001
20 100 52000877

EN ISO 14001
20 104 141373322

OHSAS 18001
20 116 141373323



Range of Power Packs CO₂



- Optimized parallel compression combined with mechanical subcooling
- Up to 35% energy saving @40°C external temperature vs standard booster
- Short pay back time in warm climate
- Advanced oil management system
- Optimal running up to 48°C ambient temperature with proper selection
- No limit for CO₂ systems without use of water or adiabatic system
- Permit overperformance

ETE - EXTREME TEMPERATURE EFFICIENCY

Probably the most simple system for parallel compression on the market !

Advantages of EPTA's ETE solution :

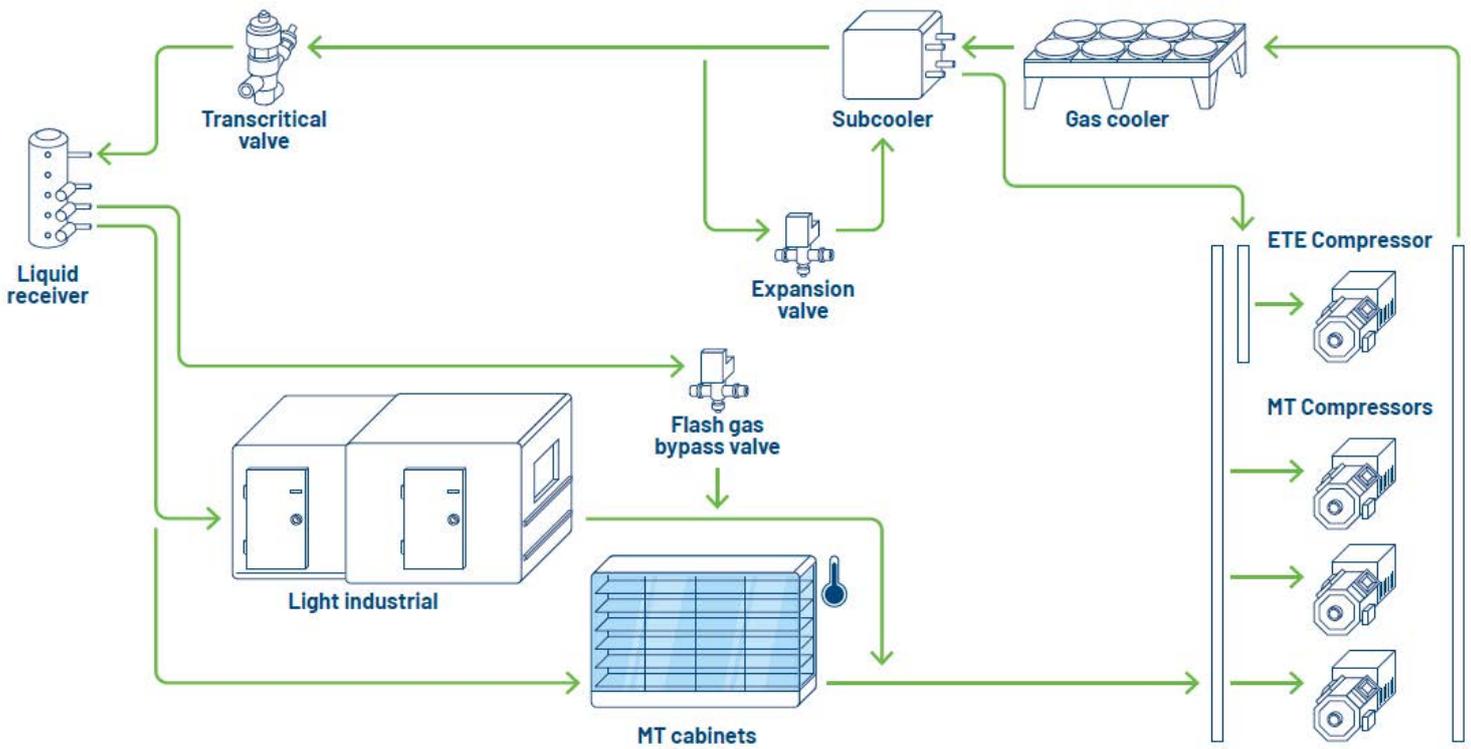
- Better savings in warm climate compared to standard parallel compression.
- Overperformance is possible with ETE : more subcooling than calculated is possible instead of parallel compression technology does not allow more flash gas to be replaced than is present in the system.
- Easy to start up.
- Easy to install.
- Easy to maintain.
- Compatible with all regulation brands.
- No specific component. (works with expansion valve and standard compressor, no ejector needed).
- Regulation is more simple than standard parallel compression.
- Easy training of technicians.

EPTA platforms compatible with ETE:

- ECOSMALL PLUS
- ECO2MIDDLE
- ECO2LARGE
- ECO2GIANT

ETE - EXTREME TEMPERATURE EFFICIENCY

Probably the most simple system for parallel compression on the market !



Pressure service	
High pressure	120 bar
Suction MT	45/53/60 bar
Suction BT	30/60 bar
Suction ETE	100 bar
Suction Liquid line	45/53/60 bar
Oil circuit	120 bar
Installation	Indoor or outdoor version

Probably the most simple system for parallel compression on the market !

HIGH PRESSURE OIL SYSTEM MANAGEMENT SOLUTION FROM EPTA

- High pressure (>120bar) oil system for ETE.
- More reliability of the system.
- Reduction of complexity.
- No regulation on oil separator system.
- Better maintenance with by-pass option.
- Allow oil filling and filter cartridge replacing while running.

