

Protected by  
**TECO<sub>2</sub>nditioner**



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# TECO<sub>2</sub>nditioner



## Application



Supermarkets  
up to 2,500 m<sup>2</sup>



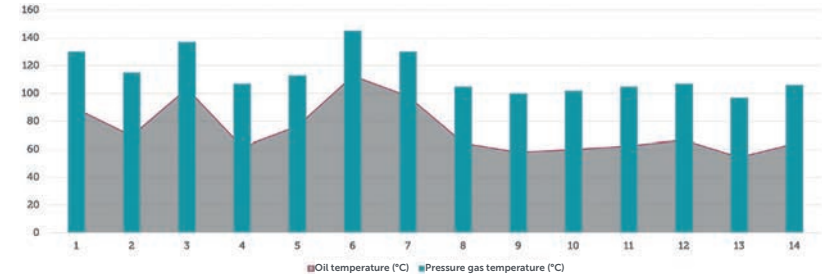
MT cabinets  
open: up to 100 m  
closed: up to 200 m



LT shelf / island  
up to 25 m  
LT cold rooms



## Advantage



## Details

- Improvement of plant stability
- Increased operational safety
- Increased service life for reciprocating compressors (MT)
- Additionally replaces the air-cooled de-superheater for compressed gas LT
- Patent pending (since 12/2021)



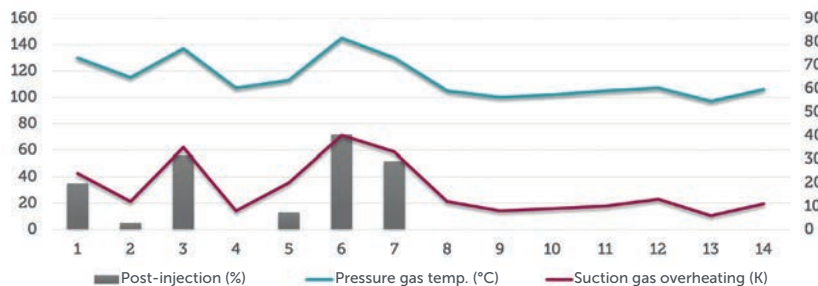
## Technology

### Features

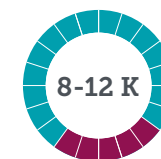
- Optimally conditioned suction gas at the intake manifold of the MT compressor
- No additional controls required

### Components

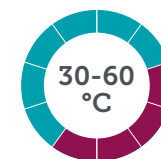
- Specially developed heat exchanger
- In combination with an intelligent control system



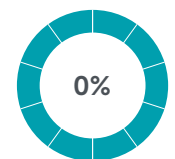
## Efficiency



Suction gas  
overheating



Oil  
temperature



Post-  
injection