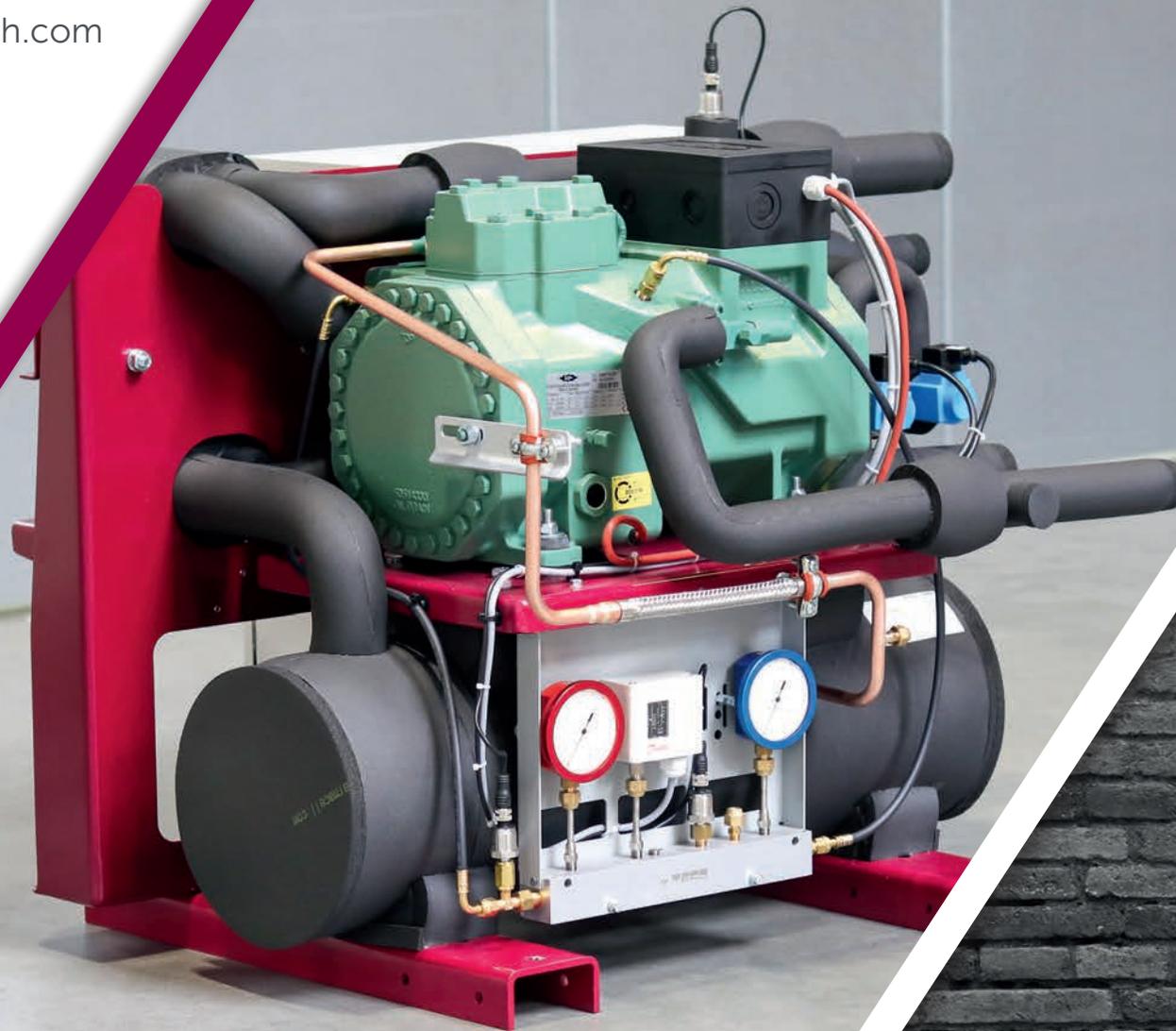




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ROXSTAHP extension

ROXSTAHP extension

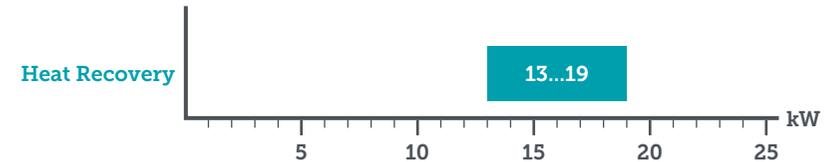


Application



CO₂

Performance



Details

- Heat recovery retrofit solution
- Simple, well-known technology
- Independent circuit (Refrigerant & Oil)
- Flexible use
- Constant winter capacity utilization
- Constant heating power down to -15 °C ambient
- Load on MT compressors significantly reduced
- Constant supply of HW in the existing plant
- Low influence on the existing cooling system (additional cooling point)
- Constant conditions at the heat pump evaporator
- Standstill pressure up to ~30 °C
- Can be used for existing F-gas systems



Technology

Components

- Unit with subcritical LT compressor, convection receiver, assembled controls
- Heat pump evaporator (WWP)
- Modular design



Pressure levels



Suction line (MT)



High pressure