



YUKON D

Split air-to-water heating only reciprocating heat pump with remote evaporator

Heating capacities from 36 to 560 kW



- Remote evaporator
- Water-cooled (option)
- Semihermetic reciprocating compressors
- Plate exchangers
- Low Noise
- Indoor/Outdoor installation
- Inverter technology
- High hot water temperature
- Natural Refrigerant
- Connectivity

The YUKON® D split air-to-water heating only reciprocating heat pump with remote evaporator from ENEX uses highly sustainable R744 refrigerant. It is based on a transcritical CO₂ cycle, and is the ideal choice when water must be heated at high temperatures (up to 80°C) with a large ΔT , such as in district heating applications, and when a non toxic/non flammable refrigerant is preferred.

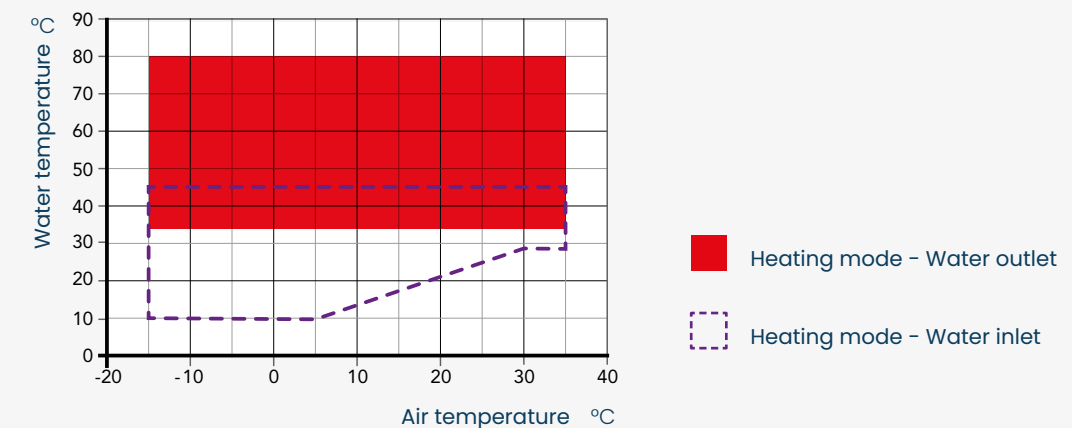
FEATURES

- Pressure 80 / 130 Bar
- Welded steel frame
- Reciprocating compressors
- Stainless steel piping
- Proprietary control software
- Mechanical backup valves
- Frequency converter on first compressor
- Ducting of relief valves
- Connectivity via Modbus TCP/IP
- Energy meter
- Remote monitoring
- ΔT up to 70K in heating mode

OPTIONS

- Up to 2 heat recovery exchangers for low, medium or high ΔT
- Cladding for outdoor use & noise reduction
- Remote evaporator (standard and low noise)

Operating range



APPLICATION

- Industry
- District heating