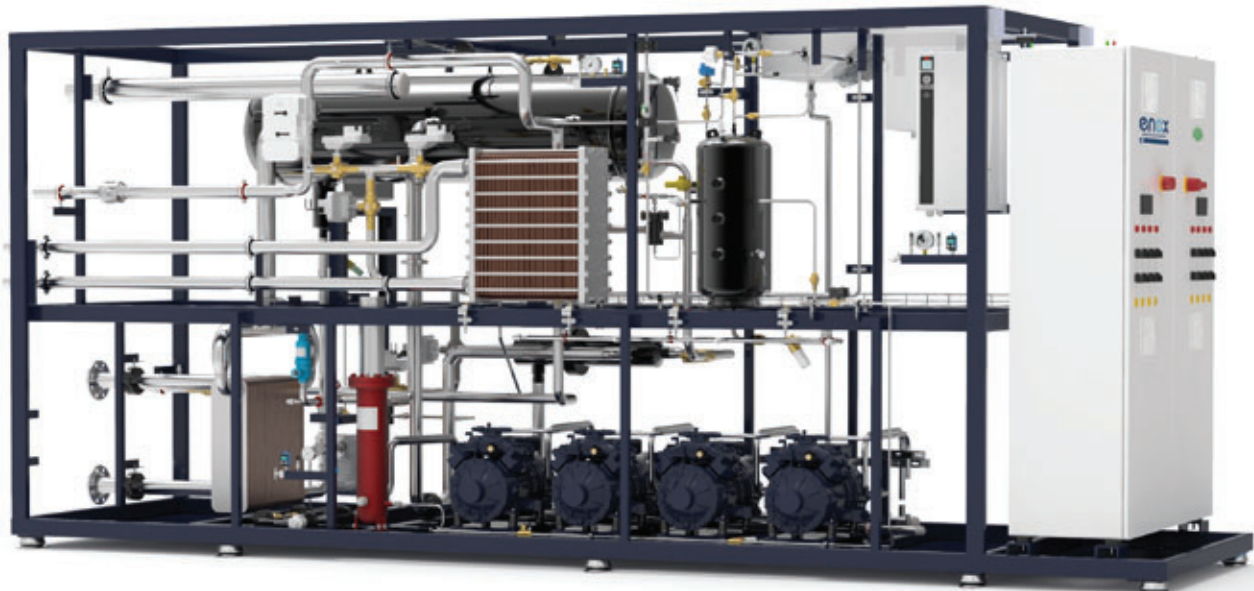




# YUKON B

Split air-cooled reciprocating chiller with remote gas cooler

**Brine:** Cooling Capacity from 20 kW to 560 kW



Remote gas cooler



Water-cooled (option)



Semihermetic reciprocating compressors



Plate exchangers



Flooded evaporator



Low Noise



Indoor/Outdoor installation



Inverter technology



Natural Refrigerant



Connectivity



High hot water temperature

ENEX's YUKON B split air-cooled reciprocating chiller with remote gas cooler is ideal for medium temperature process applications. The system is based on a transcritical CO<sub>2</sub> cycle and features a gravity fed flooded evaporator. Suitable for use with a non toxic/non flammable refrigerant such as highly sustainable R744 is preferred, and when the installation is split, for noise or other requirements, and when heat recovery at high temperatures (up to 80°C) is needed.

### FEATURES

- Welded steel frame
- Gravity fed flooded evaporator
- 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
- Gas cooler bypass (LT kit for low ambient)
- Liquid receiver with PS 80 bar
- Pressure rating HP side PS=130 bar

### OPTIONS

- Up to 2 heat recovery exchangers for low, medium or high  $\Delta T$
- Cladding for outdoor use & noise reduction
- Remote gas cooler (standard and low noise)
- Cladding for indoor/outdoor
- Pressure rating HP side PS=130 bar with extended envelope

### APPLICATION



Food retail



Food storage



Food processing



Ice rink



Industry



Marine refrigeration



Winery & Brewery

### Operating range

