



# YUKON C

Split air-cooled reciprocating chiller with remote gas cooler

Cooling capacities from 35 to 940kW



ENEX's YUKON® C split air-cooled reciprocating chiller with remote gas cooler, using highly sustainable R744 refrigerant, is ideal for HVAC and high temperature process applications. Based on a transcritical CO<sub>2</sub> cycle and featuring a gravity fed flooded evaporator, it is suitable when a non toxic/non flammable refrigerant is preferred, when the installation is split, for example for noise requirements, and when heat recovery at high temperature (up to 80°C) is required.

## 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

## OPTIONS

- Up to 2 heat recovery exchangers for low, medium or high ΔT
- Cladding for outdoor use & noise reduction
- Ejector (on some models)
- Gas cooler bypass (LT kit for low ambient)
- Remote gas cooler (standard and low noise)

## HVAC CO<sub>2</sub> Chillers

### APPLICATION

- Hospitality
- Office building
- Healthcare
- Shopping mall
- Data Centre
- Airport
- Sports & Leisure
- Industry
- District cooling

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	

### Operating range

