



YUKON C

Split air-cooled reciprocating chiller with remote gas cooler

Cooling capacity from 35 kW to 940 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 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 CO₂ 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
- 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 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)
- Pressure rating HP side 130 bar with extended envelope

APPLICATION



Hospitality



Office building



Healthcare



Shopping mall



IT cooling



Airport



Sports & Leisure



Industry



District cooling

Operating range

