

**ATMOS-P / TS LINE CO<sub>2</sub>(R744) TRANSCRITICAL CONDENSING UNIT**

**Advantages and highlights**

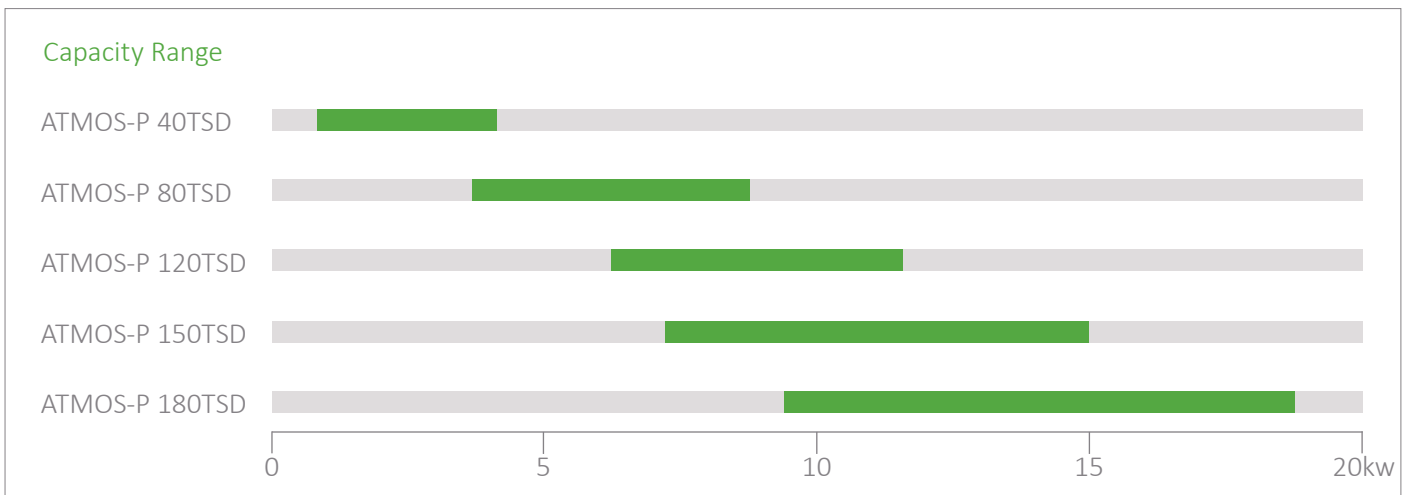
- Eco-friendly refrigeration
- Environmental sustainability
- Energy optimization
- Multi evaporator system
- Variable speed
- Low carbon footprint
- High reliability
- Easy access design
- Enclosure for outdoor installation
- Water cooled option
- Heat recovery option
- EC fan option
- Sound insulation option
- Rotary compressor option

**Applications**

- Cold rooms
- Food retail C-Stores
- Fast food stores
- Bars and restaurants
- Catering
- Petrol stations

**Design**

- Semi hermetic type CO<sub>2</sub> compressor
- Frequency inverter
- Closed frame
- Full stainless steel piping
- Flash gas bypass system
- Electronic high pressure valve
- Liquid receiver - 90 bar
- High and low pressure switches
- Heat recovery for hot tap water
- Electrical panel on board
- Filter drier
- Sight glass
- Safety valves
- 400V / 3N / 50 hz



\* Te : -8 °C, Tgascooler outlet : 35 °C, SH : 10 K, Gas Cooler Pressure : 88 bar (120 bar on high pressure side, 90 bar in receiver)