

CO₂ Condensing Units

Large Booster Condensing units

Large condensing units with Transcritical cycle

- › Gas cooler with Axial or Radial EC fans.
- › Air connection: Three different configurations
- › (Optional) Heat recovery heat exchanger to take advantage of the "free heat" for air conditioning or for sanitary application
- › Galvanized and painted sheet metal chassis and weather proof enclosure
- › Optional: acoustic insulation
- › Large liquid receiver
- › All piping done in stainless steel
- › Design adapted for loading and transportation
- › (Optional) Parallel compressor(s) to improve further the efficiency of the unit. Only for FCZ range where more than 2 compressor(s) can be used
- › Compressor configuration Bitzer/Dorin:
 - MT compressor(s)
 - Possibility to have combination of MT and LT compressor
- › Racks Standard delivery:
 - Inverter: 1x MT and 1x LT
- › Electrical Panel including electronic controller and control panel



- › High safety level with pressure relief valves, pressure switches and intelligent controls
- › Visible panel of manometers and pressostats
- › High modular concept.
- › The gascooler can be disconnected from the unit



F-Gas Free



Protective Case



Electronic Control



Parallel compressors (Optional)



Proportional Modulation



Switchboard

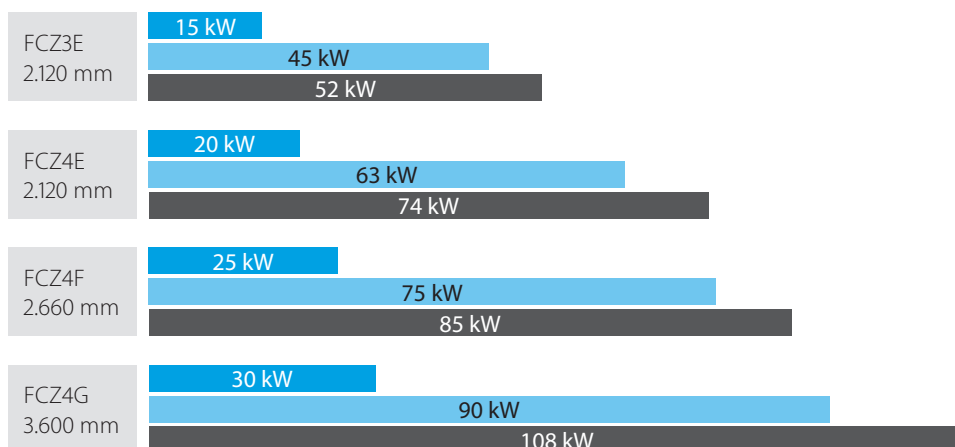


Heating Interchanger (Optional)



Mechanical Subcooler (Optional)

- MT
 - MT + LT
- 3 4 comp.
2+1 3+1 3+2 4+1



Conditions: LT: Tev.: -35°C SH: 8°K
MT: Tev.: -10°C SH: 8°K
Clime: Tev. med: 5°C SH: 8°K

