

CO₂ Condensing Units

Small Booster Condensing units

Small condensing units with Transcritical cycle

- › Gas cooler with Axial or Radial EC fans.
- › Air connection: Three different configurations
- › V-shaped gas cooler optimized for CO₂ applications
- › Compressor configuration:
CU: 1 x MT
Racks: 1 x MT + 1 x LT/2xMT
- › Racks Standard delivery:
Inverter: 1x MT and 1x LT compressor
CU: inverter optional
- › High safety level with pressure relief valves, pressure switches and intelligent controls
- › Stainless steel Piping
- › Galvanized and painted sheet metal chassis and weather proof enclosure.
- › Optional: acoustic insulation
- › Electrical Panel including electronic controller and control panel
- › Modular concept - The gascooler can be disassembled from the unit and assembled in different configurations



- › Reduced dimensions
- › Easy to transport
- › Until 6 assembly options



F-Gas Free



Switchboard



Plug&Play



Electronic Control



Proportional Modulation

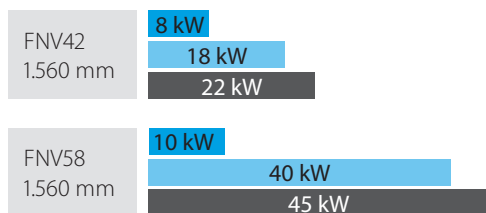


Heating Interchanger (Optional)



Protective Case

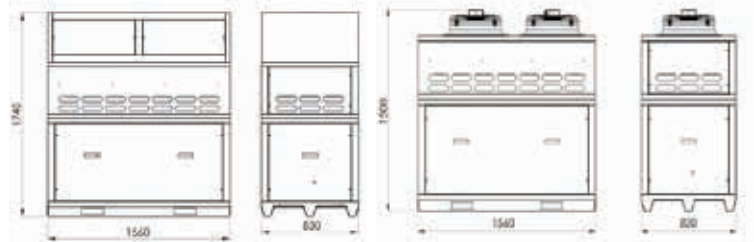
- MT
 - MT + LT
- 2 comp.
1+1 2+1



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

■ LT
 ■ MT
 ■ Clime
 ■ Global
 Mechanical subcooler
 Parallel compressor
 Heating interchanger
 Axial
 Radial

FNV42



FNV58

