



Sustainable temperature solutions for generations 130 bar Refrigeration cap An efficient and intellige solution to provide sufficient cooling capacity even at higher ambient temperatures. Ambient temperature



GWP = 1; ODP = 0



PFAS/TFA free refrigerant



Robust design



Increased cooling capacity up to 20%*



Very low invest



High efficiency





130 bar

At temperatures above 38°C, the 130 bar version offers two key advantages over traditional 120 bar systems:

More cooling capacity (up to 20%)*/or smaller compressor sizes

50-160

- ✓ Increased energy efficiency COP (up to 18%)*
- ✓ Higher safety due to capacity buffer
- ✓ Increased robustness
- No need for adiabatic cooling











10-50

kW

100-500

150-600