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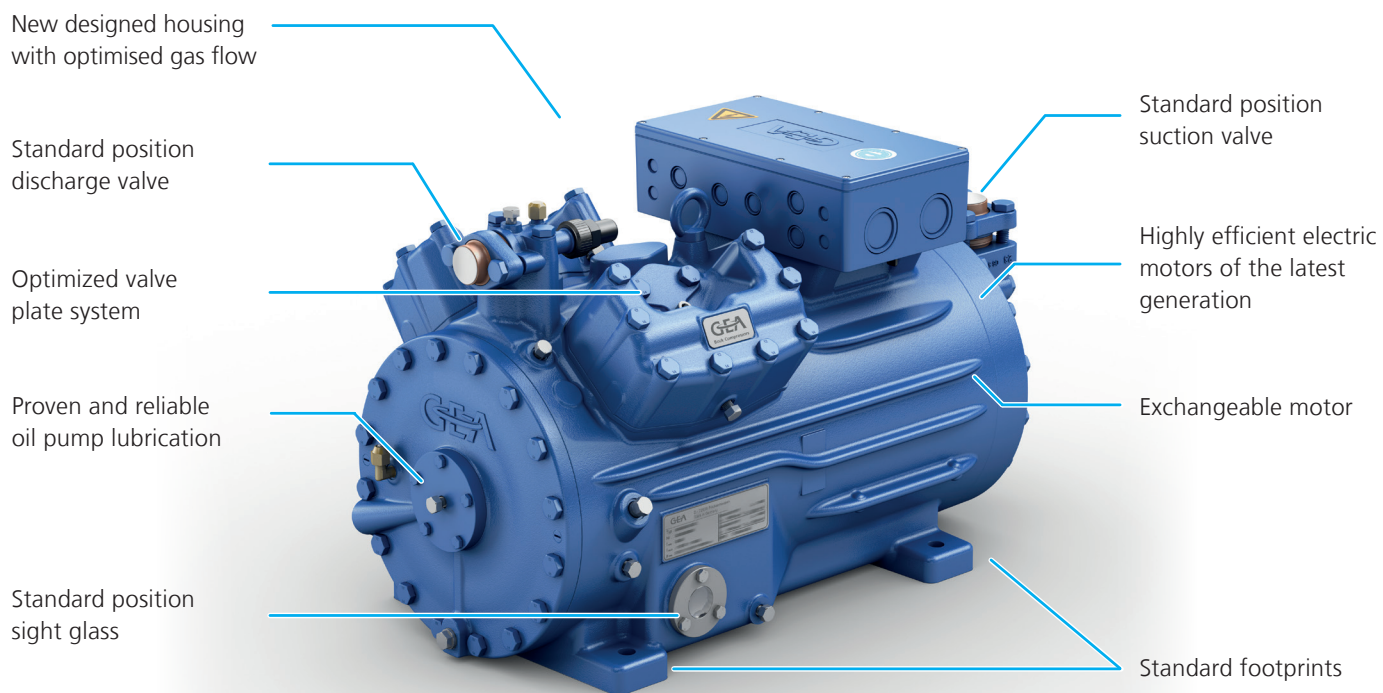
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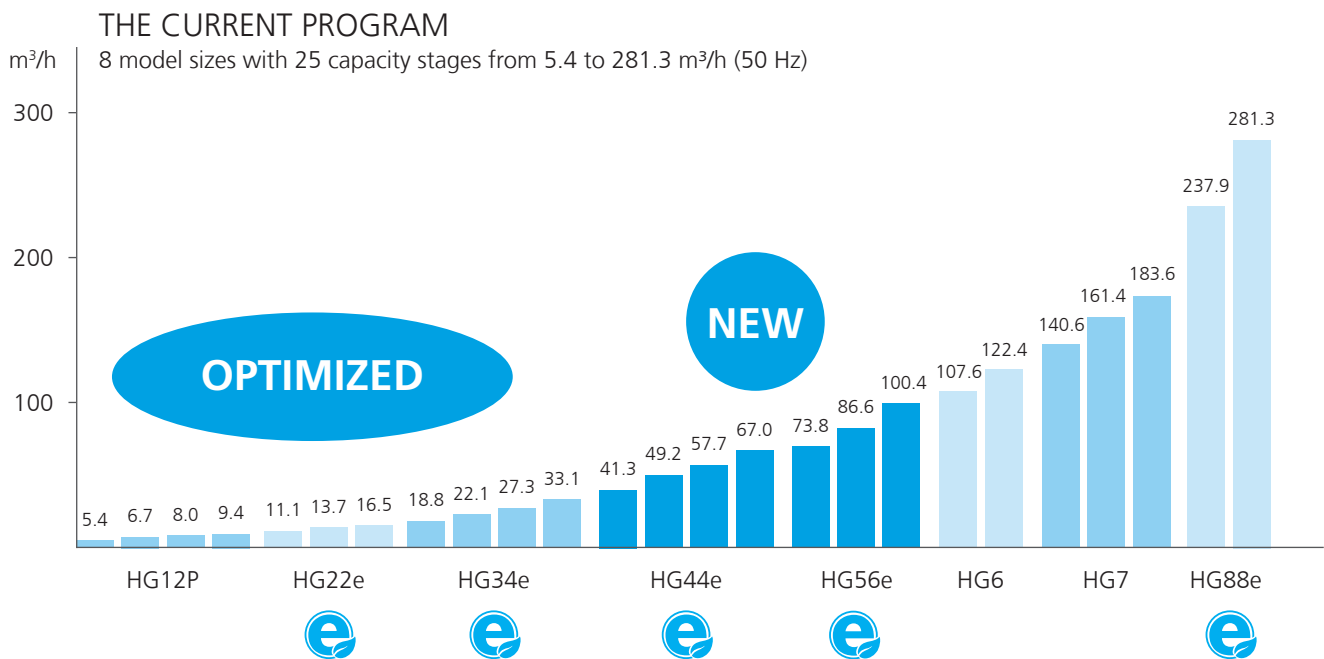
GEA Bock HG44e

Proven reliability in combination with optimized efficiency

The new 4-cylinder compressor GEA Bock HG44e

With its GEA Bock HG44e compressor range, GEA introduces new, more efficient semi-hermetic compressors to the market. The HG44e replaces the HG4 range, which is a discontinued model and is only temporary available in special cases. Since April 2014 the HG44e is successfully on the market and offers key advantages over the previous range: the HG44e combines the well-tried reliability and running smoothness of the preceding model HG4 with new and enhanced efficiency!

The HG44e models with four model sizes cover the range of maximum displacements from 41.3 to 67.0 m³/h. The GEA Bock HG44e series, in comparison to its predecessors, now offers four instead of three model sizes. In addition, the largest version, the HG44e/770-4 compressor, offers with its 67 m³/h almost 20 % more displacement than the largest HG4 model and replaces the smallest model size of the former HG5 range with 62.9 m³/h. As a result, this series of models offers the most extensive performance coverage of any brand in the sector.

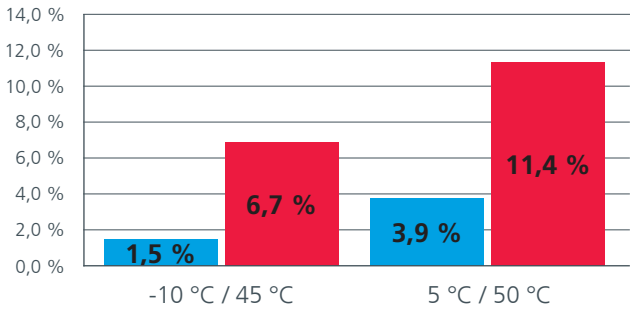


Replacement for former types

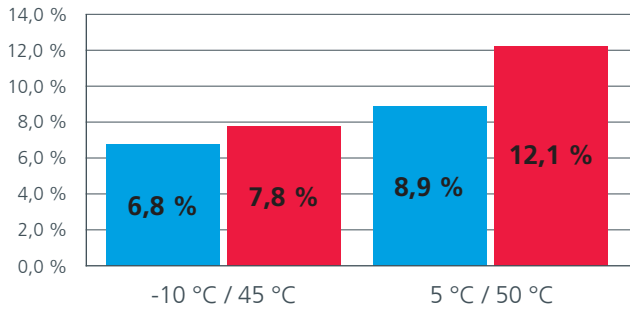
HG44e		vs.	HG4/HG5	
Types:	Displacement at 50 Hz:		Former types:	Displacement at 50 Hz:
HG44e/475-4 (S)	41,3 m ³ /h		HG4/465-4 (S)	40,5 m ³ /h
HG44e/565-4 (S)	49,2 m ³ /h		HG4/555-4 (S)	48,2 m ³ /h
HG44e/665-4 (S)	57,7 m ³ /h		HG4/650-4 (S)	56,6 m ³ /h
HG44e/770-4 (S)	67,0 m ³ /h		HG5/725-4 (S)	62,9 m ³ /h

Performance comparison

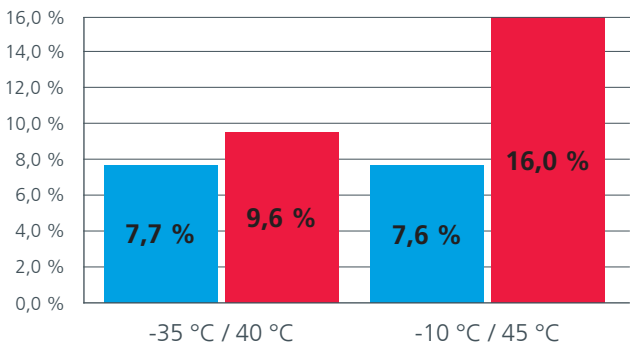
R134a
HGX44e/475-4 vs. HGX4/465-4



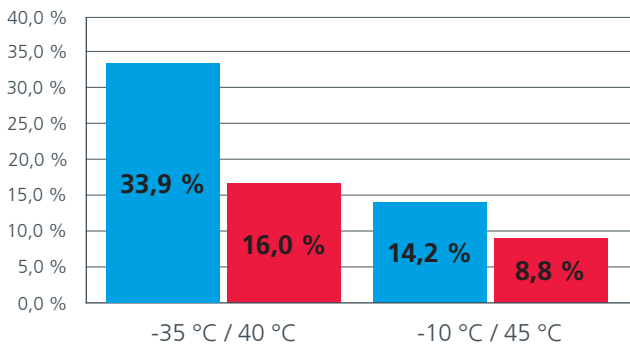
R134a
HGX44e/770-4 S vs. HGX5/725-4 S



R404A
HGX44e/475-4 vs. HGX4/465-4

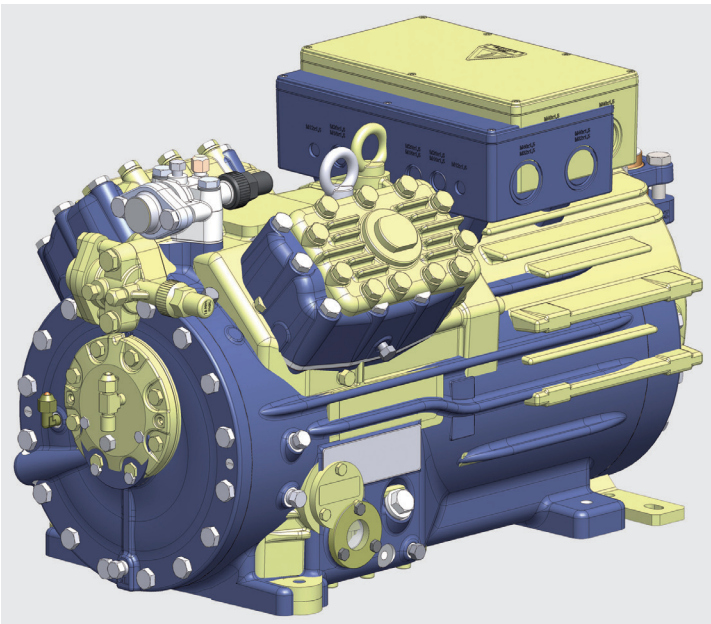


R404A
HGX44e/770-4 S vs. HGX5/725-4 S



■ Cooling capacity ■ COP

Dimensions comparison HG44e vs. HG4



Blue: GEA Bock HG44e
 Yellow: GEA Bock HG4

Length (mm)	Width (mm)	Height (mm)
-30	-10	-20