

R407A. Lower Global Warming Potential replacement for R404A.



Introduction

R407A is a HFC blend that is suitable for use in low and medium temperature refrigeration applications, such as those used in commercial refrigeration. It is an ideal retrofit solution for many existing R404A systems, offering a substantially lower carbon footprint due to its lower GWP, and improved energy efficiency.

Specifics/facts

Refrigeration capacity similar to R22 and R404A. Significantly lower discharge temperature compared to R22. Compressors must be charged with polyolester oils, contact the compressor manufacturer for more information. Excellent energy efficiency across low and medium evaporation temperatures GWP 2107.

Product specification

| Cylinder size in litres | Content in kg | Item number |
|-------------------------|---------------|-------------|
| 12 | 11 | 117736 |
| 61 | 57 | 117737 |
| 900 | | On request |

Advantages

- → Zero ozone depletion potential
- → Non-toxic and non-flammable
- → Refrigerant must be charged from the liquid phase to ensure accurate composition
- → GWP (AR 4) 2107, A1-classification
- → Zeotropic refrigerant blend containing R32, R125 and R134a

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