

R407C

Genetron® 407C

A non-ozone depleting alternative to R22.

R407C (Genetron® 407C) was developed in the early 1990's as a non-ozone depleting alternative to R22 in air-conditioning systems and medium temperature refrigeration applications.

With a GWP of 1,774 it is not sustainable and in the very near future manufacturers will likely offer instead more sustainable lower GWP alternatives with a significantly reduced negative environmental impact.

Specification

Type	HFC
Blend	R134a/R125/R32
Safety class	A1
GWP (AR4)	1774
Lubricant	POE
Replacement	R22
Ozone depleting	0
Hazard pictogram	



Benefits

- Similar cooling capacity, energy efficiency, and pressures as R22 in systems
- Ability to be topped off after a leak, multiple times, with minimal impact on system performance
- A1 safety classification

Applications

- Domestic AC
- Commercial AC
- Industrial refrigeration

Composition %

R134a	52
R125	25
R32	23



Available in sizes

11 kg 45 kg 825 kg

