

R454A



Opteon™ XL40

Optimal balance of properties.

R454A (Opteon™XL40) is a mildly flammable refrigerant with low GWP. It is a replacement for R404A and R452A.

It is an HFO based refrigerant that offers improved energy performance and higher cooling capacities which makes it easy and cost-effective to apply in new equipment without major modifications.

Specification

Type	HFO
Blend	R1234yf/R32
Safety class	A2L
GWP (AR4)	238
Lubricant	POE
Replacement	R404A, R452A
Ozone depleting	0
Hazard pictogram	 



Available in sizes

11 kg

45 kg

Benefits

- Low GWP of 238
- Improved capacity and efficiency compared to R-404A and R452A
- Can be topped off after leaks
- Classified as mildly flammable (A2L)

Applications

- Transport refrigeration

Composition %

R1234yf	65
R32	35