

R452B

Opteon™ XL55

Ultra-low flammability.

R452B (Opteon™ XL55) is a non-ozone depleting, low GWP, HFO based refrigerant. It easily adapts to R410A designs while offering the same optimal balance of performance, thermal characteristics, and ultra-low flammability.

It is the most optimized R410A replacement that provides the best energy performance and lowest A2L flammability characteristics.

Specification

Type	HFO
Blend	R32/R1234yf/R125
Safety class	A2L
GWP (AR4)	691
Lubricant	POE
Replacement	R407C, R410A
Ozone depleting	0
Hazard pictogram	 



Benefits

- Closest match to R410A with minimal changes
- Higher critical temperature provides excellent performance in high ambient conditions

Applications

- Heat pumps
- Commercial AC
- Industrial AC

Composition %

R32	67
R1234yf	26
R125	7



Available in sizes

11 kg

45 kg

