

R452B (Solstice® L41Y). A future friendly alternative for heatpump-applications.



Introduction

R452B is a non-ozone depleting zeotropic refrigerants blend replacing R410A in new equipment such as residential heat pumps and comfort AC. R452B is in A2L-class and helds a GWP at 698/676 (AR4/AR5) well in place as a future friendly alternative. The blend R452B is based upon R32/R125/R1234YF with low flammability class A2L with matching performance with R410A with minimal changes, similar discharge temperature to R410A and lower mass flow than R410A. Applications similar to R407C/R410A in chillers, high pressure heat pumps, split-units and VFR-units.

Specifics/facts

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Product specification

Cylinder size	Content in kg	Item number
12	9	119700
61	44	119673

Advantages

- → Non-ozone depleting zeotropic refrigerant blend
- → A2L-flammability. GWP (AR4) 698 and 676 (AR5)
- → Future friendly alternative
- ightarrow Solstice L41Y discharge temperature is much lower than R32

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