



R410A. Designed for new AC and heatpump applications.



Introduction R410A is an HFC blend designed for new R22 applications. It operates at higher pressures than many other refrigerants, and so cannot be used to retrofit R22 systems. Systems designed for R410A can take advantage of its ability to use smaller components, making it a key refrigerant for domestic and light air conditioning equipment. R410A's low glide also makes it suitable for some centrifugal compressors, and it can operate in low temperature applications.

Specifics/facts R410A is a HFC blend, used mainly in air conditioning systems; it may also be used as an alternative to R13B1 in low temperature refrigeration. GWP 2088.

Product specification

Cylinder size in litres	Content in kg	Item number
12	10	110837
61	53	110838
390	320	120494
900	738	119612

Advantages

- Near azeotropic refrigerant bA1-classification, non toxic and non ODP refrigerants GWP 2088 (AR4)
- Non-toxic and non-flammable
- Distinct higher efficiency in comparison with R22
- Not a retrofit replacement due to much higher operating pressures