

# R-407C Refrigerant Blend

R-407C is a non-ozone depleting refrigerant blend used in air conditioning and refrigeration. It is a mixture of R-32, R-125, and R-134a.



## Product Overview

### Versatile Refrigerant Solution

R-407C is a high-performance, non-ozone depleting refrigerant blend consisting of R-32, R-125, and R-134a. Designed as a reliable replacement for R-22, it maintains similar operating characteristics suitable for existing systems. This blend is an industry standard for residential and commercial air conditioning, heat pumps, and medium-temperature refrigeration.

## Technical Composition

Components	R-32, R-125, R-134a
Ozone Depletion Potential	Non-ozone depleting

## Applications

### Common Applications

- Residential Air Conditioning
- Commercial Air Conditioning
- Heat Pumps
- Medium-temperature refrigeration

## Safety and Handling

Handling Guidelines	Proper handling and charging procedures are essential to prevent fractionation and ensure optimal system performance. Always consult manufacturer guidelines and safety data sheets.
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