



# R438A (Freon™/ISCEON® M099 Plus). Zero OPD and a replacement for R22.



## Introduction

R438A, also known as ISCEON® M099, is an HFC blend designed to be a “drop-in” replacement for R22 across a wide range of applications, including low, medium and high temperature refrigeration, and residential, commercial and industrial air conditioning and refrigeration.

## Specifics/facts

Substitute for R22. Zeotropic refrigerant blend containing R32, R125, R134a, Butane and Ipentane. Refrigerant must be charged from the liquid phase to ensure accurate composition. The lowest GWP in the ISCEON® MO-range.

## Product specification

Cylinder size in litres	Content in kg	Item number
12	11	117831
61	57	117833*

\*61L only on request

## Advantages

- Low- and medium-temperature commercial refrigeration equipment
- Commercial and domestic air conditioning systems
- Heat pumps
- A1-classification, non ODP refrigerant with GWP 2252 (AR4)