

UNICOOL R-32 9KG REFRIGERANT

Product group: **594** Product number: **905901**

R-32 is a pure hydrofluorocarbon (HFC) refrigerant with a global warming potential (GWP) of 675, offering a lower-emission alternative to R-410A. With high energy efficiency and excellent heat transfer performance, R-32 is increasingly used in HVAC systems, including marine air conditioning, and small packaged systems. It is mildly flammable (A2L), requiring appropriate safety practices during handling, storage, and service. R-32 operates at higher pressures and is particularly valued for its performance, efficiency, and reduced environmental impact compared to legacy refrigerants.



Product information

Features

- **Quality Guaranteed** - purity and moisture content are guaranteed as per AHRI Standard 700.
- **Global Availability** - Supplied through the WSS global network, ensuring consistent quality worldwide.
- **Low GWP replacement** – An environmentally friendly alternative to R-410A
- **Single-Component Refrigerant** – No glide or separation issues; simplifies system charging and service

Benefits

- **Safety and Authenticity** - Refrigerants delivered under the WSS Global Cylinder Ex-change program are fully traceable, safe, authentic, and thus eliminate the risks of receiving illegal or counterfeit refrigerants.
- **Worldwide Compliance** - This low-GWP refrigerant solution enables ship owners to stay compliant with all international regulations.
- **Versatile Use** – Suitable for new installation and retrofit with minor system adjustments.

Specification

General

GWP	675
Invent Hazard Material (IMO/EU) classification	C-25
ODP	0

Dimensions/Weight

Connection [Size/ Type]	CGA166
Diameter [mm]	229
Gross Weight [kg]	18
Height [mm]	506
Weight [kg]	9

Documents

[SDoC and MD for IHM](#)

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