

R32

Genetron® 32

High quality and natural.

R32 (Genetron® 32) is an HFC that is already widely used as a component in many existing refrigerant blends.

R32 is generally not suitable for use as a retrofit gas due to differing thermodynamic and physical properties including mild flammability.

It is most suited for use in new equipment.

Specification

Type	HFC
Blend	Difluoromethane
Safety class	A2
GWP (AR4)	675
Lubricant	POE
Replacement	R410A
Ozone depleting	0
Hazard pictogram	 



Benefits

- Reduced GWP compared to R410A
- Single molecule with zero glide
- Smaller charge requirements mean exchangers and components can be more compact

Applications

- Domestic AC
- Industrial refrigeration

Composition %

Difluoromethane	100
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Available in sizes

4 kg 9 kg 45 kg

