

## R407F (GENETRON PERFORMAX LT)

### What is Genetron Performax LT?

- HFC refrigerant (zero ODP) manufactured by Honeywell
- A patented blend of R32, R125 and R134a
- Higher capacity than R407A at low temperatures
- Lowest GWP of all commonly used blends
- ASHRAE number R407F
- A1 safety classification (non toxic and non flammable)
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### What are the benefits of Performax LT?

- Potential R22 replacement in medium *and* low temperature applications, thus eliminating the need to carry multiple cylinders in the van
- Comparable capacity and mass flow compared to R22, therefore little adjustment to the expansion valve is required
- Lower GWP and higher efficiency compared to R404A and R407A means a lower carbon footprint
- Suitable for both retrofits and new equipment

### What are the application areas?

- Medium and low temperature refrigeration
- Suitable for R22, R502, R404A and R407A replacement

### IMPORTANT:

Please note a change of lubricant is required when retrofitting from R22

	R22	R407A	R404A	R422D	Performax LT
Capacity* kJ/m <sup>3</sup>	1005	949	984	778	1020
ODP	0.05	0	0	0	0
GWP	1810	2107	3922	2729	1825

\* evaporating -32°C; condensing 35°C