

# Honeywell Genetron® Performax™ LT (R-407F) Refrigerant



**Best Capacity, Most Efficient,  
Lowest GWP Alternative to R-22**

**Honeywell**

# Outperforms Alternatives for New Supermarket Installations and Retrofits

The accelerated phase-out of R-22 means many supermarket refrigeration engineers will be looking for alternatives to R-22 to retrofit their systems. For retrofits or new supermarket installations, choose the refrigerant with the best combination of:

- Capacity
- Efficiency
- GWP
- Mass flow

## Outperforms Popular R-22 Retrofit Alternatives

- Best capacity match to R-22 in medium- and low-temperature applications
- The most efficient R-22 retrofit option in the marketplace
- Lowest GWP (1824) among R-22 replacements for commercial refrigeration
- Requires POE
- No TXV change or adjustments

- Compressor manufacturer approvals
- Lower discharge temperature than R-22

## Product Availability

- Genetron Performax LT (R-407F) is sold through all Honeywell Genetron refrigerant wholesalers
- Product is available in 25# JUG™, 115# Cylinder, and Bulk

## Technical Support

To speak to a refrigeration expert, call 1-800-426-8241

Visit [www.genetronperformaxlt.com](http://www.genetronperformaxlt.com) to:

- Watch our Performax LT videos and eLearning modules
- Download the Properties, Uses, Storage and Handling Guide.
- Read case studies from satisfied customers

## Approved by Major Compressor Manufacturers

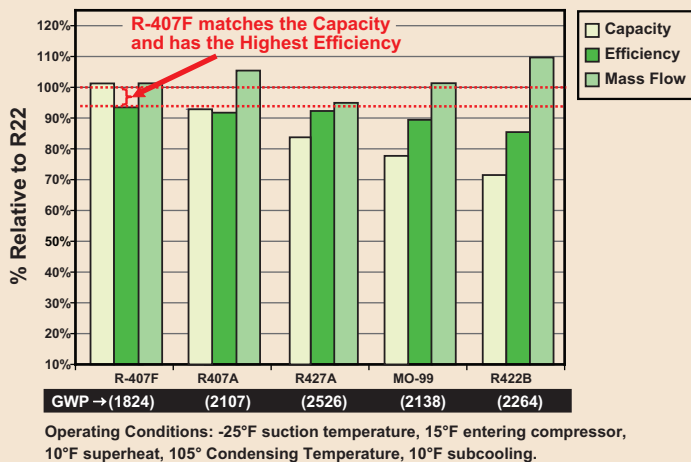
- Emerson Climate Technologies approved Genetron Performax LT (R-407F) as a new and retrofit refrigerant solution for supermarkets and single/multi-compressor refrigeration applications using its Copeland® Discus® and Scroll® compressors with R-22. Liquid injection is still required to keep the compressor running cool in low temperature systems.

- Bitzer compressors also approved the use of Performax LT in North America as an R-22 retrofit solution for medium- and low-temperature systems.

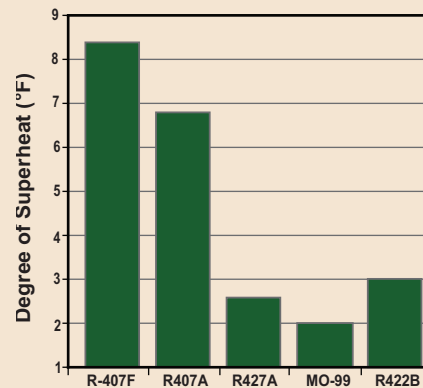
- Carlyle Compressor has approved R-407F for all reciprocating compressors.

- Genetron Performax LT is UL Classified.

Contact Honeywell or your compressor manufacturer for application assistance.



**Figure 1.** Genetron Performax LT Outperforms Alternatives for New Supermarket Installations and Retrofits



**Figure 2.** In a drop-in analysis, Genetron Performax LT preserves superheat, safeguarding compressors and ensuring full use of refrigerating capacity.

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## Honeywell Genetron Refrigerants

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