

Honeywell Genetron® Performax™ LT Refrigerant



Move from Confusion to Solution

Honeywell

Why Choose Genetron Performax™ LT

When faced with choosing a refrigerant for new supermarket installations or HCFC R-22 retrofits, choose the top performing low- and medium-temperature refrigerant: Genetron Performax™ LT. Genetron Performax LT is an A1 rated refrigerant (low toxicity and non flammable).

Supermarket R-22 Retrofit	New Supermarket R-22 Installation
Genetron Performax LT provides the closest match to R-22 performance.	Genetron Performax LT provides the best performing, lowest GWP refrigerant for new supermarket installations.

Choose Genetron Performax LT to:

Preserve Fresh Food Sales: Genetron Performax LT's industry-best capacity performance keeps food fresh and reduces system run time, which preserves equipment life. (See Figure 1)

Save on Utility Costs: When compared to all other R22 replacements for refrigeration Genetron Performax LT minimizes the KWH cost of operating the refrigeration system, saving your company money.

Save Money: Using Genetron Performax LT results in lower GWP values, which are good for your customers, and may someday result in lower costs due to future GWP based laws and regulations.

Reduce Retrofit Project Costs: In a retrofit, Genetron Performax LT's mass flow completely matches R-22, saving project costs, as no TXV valve replacements or adjustments are required. (See Figure 1)

Protect Equipment: In a retrofit, Genetron Performax LT preserves superheat, which prevents floodback issues and protects expensive compressors. (See Figure 2)

	NEW INSTALLATION	RETROFIT
Preserve Fresh Food Sales:	BEST CHOICE	BEST CHOICE
Save on Utility Costs:	BEST CHOICE	BEST CHOICE
Save Money:	BEST CHOICE	BEST CHOICE
Reduce Retrofit Project Costs:		BEST CHOICE
Protect Equipment:		BEST CHOICE

How do I get the product

- Genetron Performax LT is sold through all Honeywell Genetron refrigerant wholesalers
- Product is available in 25# JUG™, 115# Cylinder, and Bulk
- Call 1-800-426-8241 for technical support, and find retrofit and technical information on the web at www.genetron.com

Application Notes

Genetron Performax LT is a pure HFC and requires synthetic lubricants. Consult your supplier and compressor manufacturer to select an appropriate lubricant for use with Genetron Performax LT.

In a retrofit situation, tests have shown Genetron Performax LT to have a high tolerance to residual mineral or alkylbenzene lubricants up to 20%. In most systems, one lubricant change is sufficient to attain these levels. When retrofitting R-22 systems, the Genetron Performax LT charge will be approximately 94% that of the original R-22 charge.

Honeywell Genetron Refrigerants

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G525-121 LT

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OUR COMMITMENT TO SUSTAINABILITY

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May 2010 Printed in U.S.A.

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

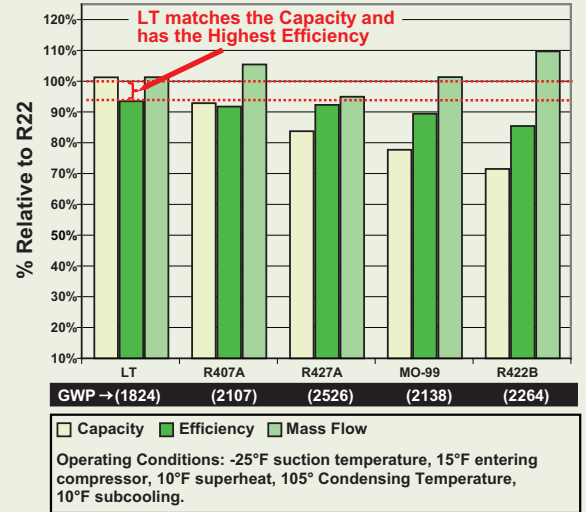
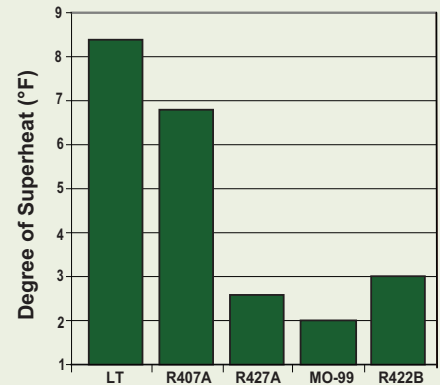


Figure 2. In a drop-in analysis, Genetron Performax LT preserves superheat, safeguarding compressors and ensuring full use of refrigerating capacity.



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