

Honeywell Genetron® 422D Refrigerant



**The Drop-In Solution
for R-22 A/C Systems**

Honeywell

Genetron® 422D is the Simple Drop-In Solution.

Genetron® 422D is a non-ozone-depleting HFC-based refrigerant for replacement of HCFC-22 in air conditioning systems. Genetron 422D is a blend refrigerant suitable for direct expansion evaporators.



Features

- Satisfies customers looking for a “drop-in” option in air conditioning systems that do not have a liquid receiver.
- Can be used with AB, MO, POE lubricants for quick and easy changeouts.
- No expansion device change is required in most installations.
- Satisfies cooling requirement in most cases with lower power draw and discharge temperatures.
- Non-ozone-depleting HFC refrigerant.
- ASHRAE classification A1 (low toxicity, non-flammable per ASTM E-681 method). Allows for use in existing equipment.

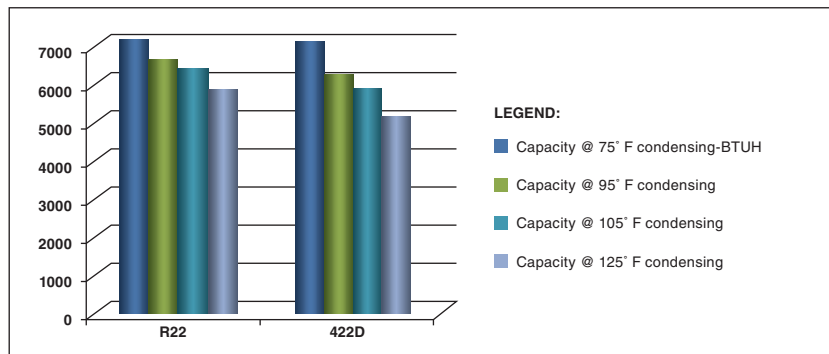
Retrofit Considerations

Genetron 422D makes replacing R-22 in an A/C system easy. In most situations, just recover the R-22, replace any of the critical seals, recharge the system with Genetron 422D, and perform normal checks.

Works with existing expansion devices in most cases.

Refer to *HCFC Air Conditioning Retrofit Guidelines: HCFC-22 to Genetron 422D* for complete instructions.

Performance characteristics of R-422D relative to R-22 at standard A/C conditions.



Resources

Learn more about the R-22 air conditioning retrofit solutions:

- > Call a refrigerant expert at 1-800-426-8241
- > Visit our website at www.honeywell-refrigerants.com and download our HCFC Air Conditioning Retrofit Guidelines (HCFC-22 to R-407C and R-422D)
- > Download our R-22 Retrofit app and our Pressure-Temperature Chart for iPad from the App Store



The information provided herein are believed to be accurate and reliable, but are presented without guarantee or warranty of any kind, express or implied. User assumes all risk and liability for use of the information and results obtained. Statements or suggestions concerning possible use of materials and processes are made without representation or warranty that any such recommendations to infringe any patent. The user should not assume that all safety measures are indicated herein, or that other measures may not be required.

Honeywell Genetron Refrigerants

101 Columbia Road
Morristown, NJ 07962-1053
Phone: 1-800-631-8138
www.genetron.com

Genetron is a registered trademark of Honeywell International Inc.

G525-005
October 2013
© 2013 Honeywell International Inc. All rights reserved.



Honeywell