

Honeywell Genetron® Refrigerants



“Drop In” Replacement Comparison For R-22 A/C Systems



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No Oil Change Required

We took the guesswork out of retrofitting your customers R-22 AC equipment. While all “drop in” R-22 alternatives promise an easy retrofit procedure, only Genetron® 422D delivers where it counts. Your customers expect good performance and reliable operation after the retrofit. 422D delivers with good capacity and the highest hydrocarbon content, assuring good oil return while maintaining an A1 ASHRAE rating **just like R-22**.

When you “drop in” any refrigerant into an R-22 AC system you should expect to make some changes. Follow manufacturers’ recommended charging procedure and use the pressure temperature data for the 422D to calculate superheat, subcooling and to adjust system operating controls.

	Genetron R-422D	M099 R-438A	R-421A	R-427A	R-422B
Capacity –10% of R-22	●	●	●	●	●
Compatible with MO, POE, AB lubricants in most cases	●	●	●	●	●
Non-ozone depleting	●	●	●	●	●
Low glide <5°F	●	●	●	●	●
HC content improves solubility >3% (oil return)	●	●	●	●	●
Differentiated product	●	●	●	●	●
A1 ASHRAE rating	●	●	●	●	●

Scan the QR codes at right to watch helpful retrofit videos or download our PT Chart app



Learn to Retrofit
R-22 With 422D



Video: Solving Pressure
Problems with 422D



Download our PT
Chart App for iOS