




Refrigerant Replacement Comparison Chart

Existing Refrigerants and their GWP			Utilization / Application(s)		
R 404	3,922	HCR 4040	Mid Low & Low Temperature Refrigeration Equipment		
R 513	631				
R 410A	2,088	HCR 4141	Domestic & Commercial Air Conditioner Units		
R 32	675				
R 22	1,810	HCR 4242	Domestic & Commercial Air Conditioner Units	Medium Low Refrigeration Systems	
R 407	1,774				
R 507	3,985				
R 438	2,665				
R 448	1,273				
R 449	1,397				
R 134	1,100	HCR 4343	Domestic & Commercial Refrigeration Systems	Chillers & Transportation Cold Shipping Containers	Electric Vehicles
R 134A	1,430	HCR 4343A	All types of Vehicles		

Installation & Compatibility Notes: **All Eco Kold cooling refrigerants have a GWP of one (1)**

- Always **review and follow official installation guidelines** to ensure proper and safe operation
- The existing refrigerant in the system **must be verified** prior to any replacement
- **No changes or modifications** to existing equipment are required
- **Compatible with both mineral and synthetic oils**
- Not compatible with centrifugal compressors