



HIGH-PERFORMANCE GREEN REFRIGERANT

# HPGR



## Put Green Back In Your Pocket And The Environment

**alltemp® L** is the industry leading R-134a replacement that delivers superior performance over native R-134a.

**alltemp® L** provides the perfect “proven” solution, a solution that should be implemented for economic and environmental reasons.

**alltemp® L** has a lower Global Warming Potential (GWP) than native R-134a.

**alltemp® L** is a direct R-134a replacement, without compressor oil changes, valves or seals resulting in a simple alternative.



# Additional Specifications for alltemp® L:

## System Charging

- Vacuum system to 500 microns
- Charge **alltemp** refrigerant based on PT Chart

## System Requirements

- System must be designed for use with R-134a only
- System should be in good operating condition and leak free

## Benefits

- Proven Energy Savings typically exceeding 15% of kBTUh/kW baseline for R-134a
- **The only refrigerant specifically designed to increase the capacity of a R-134a system**
- Enables continued use of existing Plant and Equipment at reduced operating cost
- Compliant with all equipment manufacturers warranties

## Technical Information

Environmental Classification	HFC
ASHRAE Standard 34 Safety Classification	A1
EPA/SNAP Accepted (S=Stationary M=Mobile)	S/M
Ozone Depletion Potential (ODP)	0
Global Warming Potential (GWP-100 year)	1,151
Oil Compatibility	All
ASHRAE Designation	1,1,1,2=Tetrafluoroethane (CAS)
Temperature Glide (NBP)	None
Refrigerant Type	Single Component
Maximum Moisture (ppm)	≤10
Non-condensables (% by volume)	0.67
High Boiling Residue (% by volume)	≤0.01
Acidity (ppm by weight as HCL)	≤0.1