

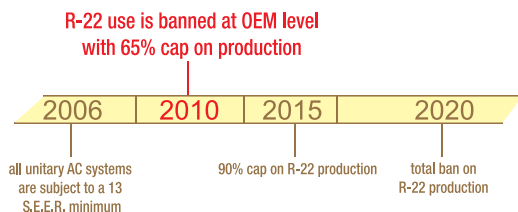


Introducing NU-22B™ (R422B)

With the price of R-22 on the rise and many equipment owners wanting to get ahead of the phase-out curve, the demand for an easy to use, safe and versatile R-22 replacement is skyrocketing!

Alltemp Products, distributors of R414B (Hot Shot®) and R422A (One Shot®) refrigerants now have a direct R-22 replacement that is a nontoxic, nonflammable HFC. NU-22B (R422B) is safe for both the user and for the environment. It is retrofit friendly, requiring *no unnecessary oil change or major system modifications*.

“Make Your Life Easier” by choosing NU-22B for your R-22 retrofit needs.



For more information go to www.alltemp.ca

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R422B **enviro**
REFRIGERANTS



System Requirements

1. System must be designed for use with R-22, R-417A or R-407C, free of leaks and in sound operating condition.
2. NU-22B (R422B) is designed for use in systems utilizing direct expansion metering, i.e. TXV, orifice, cap tube. **Before using NU-22B (R422B) in a flooded system contact TECH 2 TECH at 866-433-8324**
3. The system should be operating within its design capacity. Converting to NU-22B (R422B) will not increase system capacity. **Consult TECH 2 TECH at 866-433-8324 before converting any system with pre-existing capacity problems.**
4. The system should be charged with the proper type and amount of lubricant, as required by the original equipment and component manufacturer.

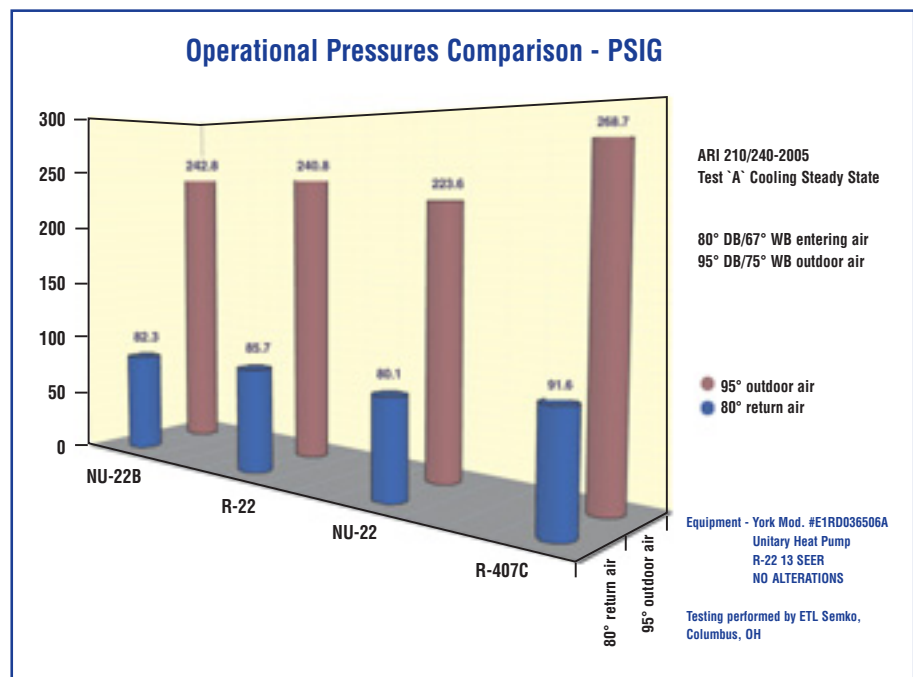
NU-22B (R422B) IS ANOTHER QUALITY PRODUCT FROM THE DISTRIBUTORS OF HOT SHOT® (R414B) & ONE SHOT® (R422A).

Distributed By:

Physical Properties

| | | |
|-----------------------------|------------------------------|-----------------------------------|
| Molecular Weight | @ 1 atm. | 108.5 g/mol |
| Bubble Point | @ 1 atm. | -40.5° F (-40.5° C) |
| Dew Point | | -32.2° F (-35.6° C) |
| Critical Temperature | | 186.3° F (85.7° C) |
| Critical Pressure | | 590.3 psia |
| Boiling Point | | -40.5° F (-40.5° C) |
| Density of Liquid | @ 25° C | 73.3 lb/cf |
| Density (Saturated Vapor) | @ NBP | .2959 lb/cf |
| Heat of Vaporization | @ NBP | 80.5 btu/lb |
| ASHRAE Standard 34 | Designation | R-422B |
| ASHRAE Standard 34 | Safety Designation | A1 |
| Max. Exposure Limits | Recommended | 1000 ppm |
| Ozone Depletion Potential | Relative to CFC 11 = 1.0 | 0 |
| Global Warming Potential | | 2080 |
| Manufacturing Specification | Max. Moisture | 0.001% vol |
| | Max. Noncondensable | 1.5% vol |
| | Max. High Boiling Impurities | 0.01% vol |
| Components: | | |
| Pentafluoroethane | CAS 354-33-6 | CF ₃ CHF ₂ |
| 1,1,1,2 – tetrafluoroethane | CAS 811-97-2 | CF ₃ CH ₂ F |
| Iso-butane | CAS 75-28-5 | C ₄ H ₁₀ |

Operational Pressures Comparison - PSIG



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Tech 2 Tech Refrigerant Related Diagnostic Support 866-433-8324

Making Your Life Easier!