

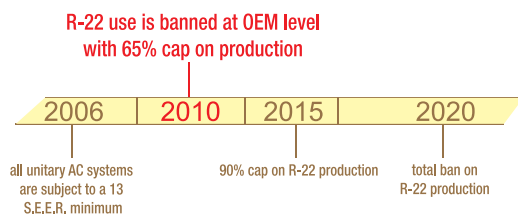


## Introducing NU-22B™ (R422B)

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 R422C (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](http://www.alltemp.ca)

**ALLTEMP**

**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.

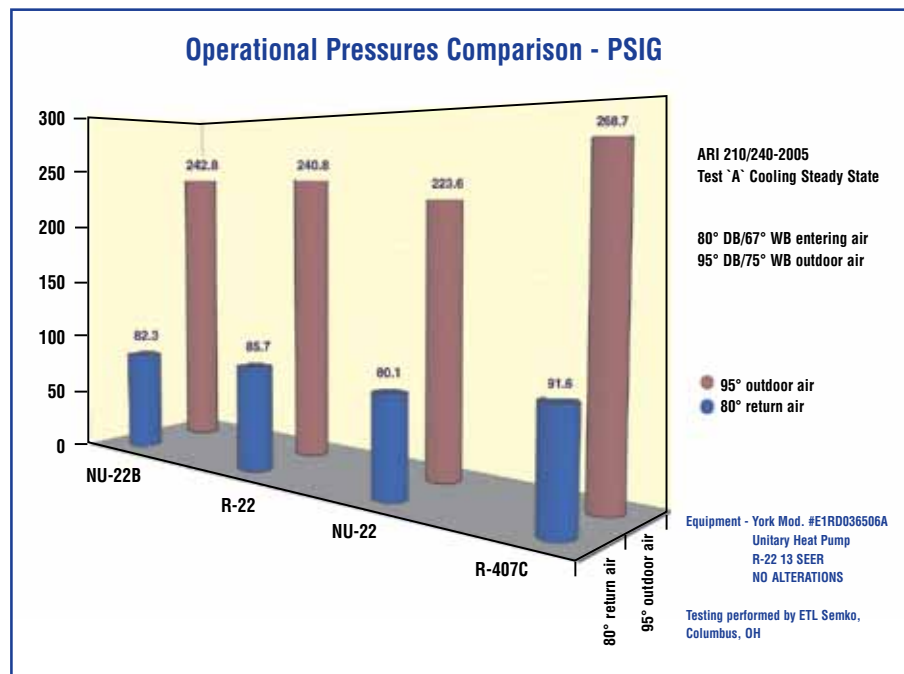
NU-22B (R422B) IS ANOTHER QUALITY PRODUCT FROM THE DISTRIBUTORS OF HOT SHOT® (R414B) & ONE SHOT® (R422C).

**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 <sub>3</sub> CHF <sub>2</sub>
1,1,1,2 – tetrafluoroethane	CAS 811-97-2	CF <sub>3</sub> CH <sub>2</sub> F
Iso-butane	CAS 75-28-5	C <sub>4</sub> H <sub>10</sub>

Operational Pressures Comparison - PSIG



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

**Making Your Life Easier!**