

# Quick Guide

## For Using NU-22B® (R-422B)

- NU-22B has been field tested in the broadest range of R-22 applications.
- NU-22B is a leading R-22 replacement in North America with the largest distribution network and user base.
- NU-22B provides adequate refrigerating capacity in a broad application range, and does not compromise system integrity.
- Pressures and temperatures will closely resemble that of R-22.
- NU-22B is an Ozone Safe Direct Replacement for R-22.
- Non-Toxic and Non-Flammable. (ASHRAE A1 Safety Classified)
- It is for use with any ACR applications that use direct expansion metering. (cap tube, fixed orifice, TXV)
- No unnecessary oil change is required. Compatible with MO, AB, and POE oil.
- No component change required.
- No product specific tools or test instruments required.



## 3 Step Conversion to NU-22B

Perform all standard system service to insure the system is operable, leak free, and does not have any severe oil return or capacity issues.

- ① Recover any existing R-22. **(Do not mix any refrigerants)**
- ② Charge system at 90-95% of original R-22 charge. **Liquid charge only!**
- ③ Check superheat on systems with a cap tube or fixed orifice. Use the Dew Point on the P/T chart. (SUPER-DEW) Adjust refrigerant charge if necessary to optimize system performance.

Or

- ③ Check subcooling on systems with TXV. Use the Bubble Point on the P/T chart. (SUB-BUBBLE) Adjust refrigerant charge if necessary to optimize system performance.

***Post Conversion System Performance - Expect slightly longer run time, but lower amps (less power consumption). Longer runtimes provide additional dehumidification.***

**NU-22B Tech Support - Toll Free (866) 433-8324**  
**See ICOR P/T chart (Mobile App available)**  
[www.icorinternational.com](http://www.icorinternational.com)

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