



**THE MOST ENERGY
EFFICIENT,
LOWEST GWP
REFRIGERANTS FOR
COMMERCIAL
REFRIGERATION**

Honeywell

NEW SUPERMARKETS AND RETROFITS

HONEYWELL SOLSTICE® N40 (R-448A)

The Best Option for New Supermarkets or R-404A Retrofits

Solstice N40 is a hydrofluoro-olefin (HFO) blend designed to replace R-404A in low- and medium-temperature refrigeration applications.

FEATURES AND BENEFITS:

- U.S. EPA SNAP-listed and UL listed
- GWP of 1273 is 68% lower than R-404A
- Solstice N40 demonstrates a 5-16% percent lower energy consumption in medium-temperature refrigeration compared with R-404A
- Approved for use with major compressor manufacturers
- Near drop-in replacement for R-404A and R-507
- Non-ozone-depleting and nonflammable (ASHRAE A1)
- The lowest GWP, A1 replacement for R-404A and R-507 available today

GENETRON PERFORMAX® LT (R-407F)

The Best Option for R-22 Supermarket Retrofits

Genetron Performax LT provides the closest match to R-22 performance in supermarket retrofits (compared to R-438A and R-407A).

FEATURES AND BENEFITS:

- U.S. EPA SNAP-listed and UL listed
- Best capacity match to R-22 in low- and medium-temperature refrigeration applications
- GWP of 1674 is among the lowest of HFC R-22 alternatives; better for the environment and reduces potential GWP-based fees
- No TXV changes or adjustments, eliminating most retrofit costs
- Maintains positive superheat, protecting expensive compressors
- Approved for use with major compressor manufacturers
- Non-ozone-depleting and nonflammable (ASHRAE A1)

HONEYWELL SOLSTICE 513A (R-513A)

A perfect match for R-134a in capacity and efficiency

Solstice 513A is a non-ozone depleting, low global warming potential (GWP) hydrofluoro-olefin (HFO)- based refrigerant developed to replace R-134a in positive displacement, direct expansion, medium-temperature commercial and industrial chillers, as well as flooded and/or centrifugal chillers.

FEATURES AND BENEFITS:

- Safe and nonflammable (ASHRAE A1)
- Close performance match to R-134a for retrofit and new systems
- Azeotrope with zero glide
- Approved by major equipment and component manufacturers
- Compatible with existing R-134a equipment design/lubricants

NEW REFRIGERATION EQUIPMENT AND RETROFITS

HONEYWELL SOLSTICE N13 (R-450A)

The Best Nonflammable Replacement for R-134a

Solstice N13 is an HFO blend designed to replace R-134a medium temperature refrigeration equipment, such as heat pumps, air- and watercooled chillers, vending machines and beverage dispensers, high stage of CO₂ cascade systems and DX medium temperature refrigeration.

FEATURES AND BENEFITS:

- U.S. EPA SNAP-listed and UL listed
- Replaces HFC-134a in medium temperature systems
- GWP of 604 is 60% lower than R-134a
- >90% capacity with similar efficiency (101-103%)
- Negligible glide (0.4°C) can be addressed during system design
- Lower discharge temperature than R-134a
- Nonflammable (ASHRAE A1)
- Approved for use by major compressor manufacturers



Aunque Honeywell International Inc. cree que la información que se incluye en esta publicación es precisa y fiable, se presenta sin garantía ni responsabilidad de ningún tipo y no constituyen ni representación ni garantía por parte de Honeywell International Inc., ni expresa ni implícita. Hay varios factores que pueden afectar al rendimiento de cualquier producto utilizado junto con los materiales de la instalación, como por ejemplo otras materias primas, aplicación, formulación y factores medioambientales y condiciones de fabricación entre otros, todos los cuales deben tenerse en cuenta por parte del usuario al producir o utilizar los productos. El usuario no debe asumir que este documento contiene todos los datos necesarios para la evaluación adecuada de estos productos. La información proporcionada en el presente documento no exime al usuario de la responsabilidad de realizar sus propias pruebas y experimentos, y el usuario asume todos los riesgos y responsabilidades (incluidos, entre otros, riesgos relacionados con los resultados, infracción de patentes, cumplimiento de normativa y salud, seguridad y medio ambiente) relativos al uso de los productos y/o la información incluida en este documento.

For more information visit

www.honeywell-refrigerants.com

Honeywell Refrigerants

115 Tabor Road

Morris Plains, NJ 07950

800-631-8138

8742 FP | August 2020

©2020 Honeywell International Inc.

THE
FUTURE
IS
WHAT
WE
MAKE IT

Honeywell