

ARKEMA ACTIVELY SUPPORTS THE AIM ACT AND BELIEVES THAT REGULATION OF HFCS SHOULD ALLOW FOR INNOVATION, BE MARKET-BASED AND BE UNIFORM.

FOR MORE INFORMATION ON THE REGULATIONS DRIVING THE MOVE TO A2L REFRIGERANTS, SCAN HERE:



globally
available



Customer Service: (800) 245-5858
Technical Service Team: (800) 738-7695
forane.arkema.com



Headquarters: Arkema France

420, rue d'Estienne d'Orves
92705 Colombes Cedex – France
T +33 (0) 1 49 00 80 80
F +33 (0) 1 49 00 83 96
arkema.com

Arkema Inc.

900 First Avenue
King of Prussia, PA 19406
T +1 610 205 7000
F +1 610 205 7497
arkema.com

Forane® is a registered trademark of Arkema.
UL® is a registered trademark of Underwriters Laboratories, Inc.

Please consult Arkema's disclaimer regarding the use of Arkema's products on <http://www.arkema.com/global/en/products/product-safety/disclaimer/index.html>
Arkema - a French "société anonyme", registered with the Commercial and Companies Register of Nanterre under number 319 632 790

© 2023 Arkema Inc. All rights reserved.
arkema.com



PPC/SDC 01-2023

FORANE®
REFRIGERANTS



FORANE® R-32

better efficiency

THE BENEFITS OF R-32

Unlike blended refrigerants, R-32 is a single component refrigerant: Difluoromethane. It features:

- Low GWP (AR4 675)
- Higher capacity and better efficiency over R-410A
- Zero glide, unlike the R-400 series blends
- Easier reclaim (no fractionation)
- Globally available and used among many OEMs
- Already in use in a number of blends on the market
- Manufactured in Calvert City, Kentucky

WORKING SAFELY WITH R-32

Following OEM guidelines is critical when servicing A2L refrigerant systems. Equipment manufacturers can install different safety mechanisms specific to their systems. A technician must be familiar with the system they are working on in order to avoid creating an unsafe condition.

For a full list of tips, visit:



RETROFITTING WITH R-32

R-32 refrigerant should only be used in systems designed for R-32. R-32 systems are designed for R-32 pressure; since R-32 has an A2L designation, certain safety features are built into the system by the manufacturer. Systems not designed for A2L refrigerants will lack these safety features.

Life safety and the risk of death could occur if an A2L refrigerant is used in systems not designed for mildly flammable refrigerants.

SAFE HANDLING AND STORAGE OF R-32 CYLINDERS

New guidelines and regulations have been placed on packaging, shipping, handling, and warehousing of flammable refrigerants. Building codes for each state are adapting regulations to ensure safe practices for storing and using A2L refrigerants. For a full safe handling guide, scan the QR code below.



low GWP