



## A2L REFRIGERANTS MIGHT BE NEW TO THE U.S., **BUT THEY'RE NOT NEW TO THE WORLD.**

R-32 was introduced in HVAC systems beginning in 2012. Since then, over 280 million R-32 systems have been deployed around the world by over 50 manufacturers including Trane, JCI, Lennox and Carrier.

## HERE'S WHY R-32 IS **A PROVEN WINNER.**



**R 3 2**

## R-32 IS **EFFICIENT**

R-32 transfers heat more efficiently than R-410A. That means you can use less R-32 to get the same amount of heat transfer as R-410A.

Because R-32 can obtain higher efficiencies than R-410A, many Daikin units can consume less electricity over the lifetime of the equipment.



LEARN MORE ABOUT DAIKIN INNOVATION:  
[northamerica-daikin.com](http://northamerica-daikin.com)

## R-32 IS **EASY**

R-32 is a single component refrigerant and has no glide. Its composition doesn't change, so there are no negative blend-related performance impacts in the heat exchanger. It can be topped off, reused, recycled and reclaimed, making it incredibly easy to handle.



## R-32 IS AVAILABLE

Unlike proprietary blends, R-32 is a commodity produced by many manufacturers around the world, making it widely available. As a high volume commodity, pound for pound R-32 has a lower price today than the proprietary blend R-454B.\*

At a low price, with a low charge and high efficiency, there can be great savings when charging, servicing and operating R-32 systems.

\* Sourced from eRefrigerants.com on 12/11/24.



# R32

## R-32 IS SUSTAINABLE

R-32's excellent heat transfer means many R-32 systems can draw less electricity than comparable R-410A systems. With the majority of a unit's lifetime emissions coming from electrical power generation, a more efficient R-32 system can cost less to operate and can provide lower total life cycle emissions than a comparable R-410A system.

Low charge and low electricity work together to limit emissions that contribute to climate change.



COMBINE R-32 WITH DAIKIN'S LEADING HEAT PUMPS AND INVERTER TECHNOLOGY FOR A PORTFOLIO OF WINNING SOLUTIONS.

**DISCOVER THE FUTURE OF HVAC WITH DAIKIN.**

Check out **DaikinApplied.com** for commercial and industrial solutions, and **DaikinComfort.com** for residential and light commercial solutions.

# WINNING WITH R-32 REFRIGERANT

The proven A2L that has replaced R-410A in HVAC systems around the world.

**PROVEN?** 

**EFFICIENT?** 

**EASY?** 

**AVAILABLE?** 

**SUSTAINABLE?**  



**SCAN TO  
DISCOVER THE R-32  
RESOURCE PORTAL.**

## ADDITIONAL INFORMATION

Before purchasing these appliances, read important information about their estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

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