

# What's new with R32.



## GREE GOES GREEN WITH R32 REFRIGERANT



### Lower Carbon Emissions:

R32 is recognized for its reduced environmental impact, aligning with sustainability goals.



### Safety Assurance:

R32 has a proven global record as a safe, reliable refrigerant.



### Enhanced Efficiency:

Provides up to **10% more capacity** and **12% more efficiency** compared to R410A, optimizing system performance.














### Cost-Effective Solution:

With no active patents, R32 is readily available, offering economic advantages for projects.

- ✓ **Efficiency** up to **30 SEER2** in **Mini-Splits** and **18.5 SEER2** in **FLEXX Ultra**.
- ✓ All models are equipped with a **Refrigerant Sensor** to detect leaks in the indoor unit.
- ✓ Product performance provides **heating down to -22°F** and cooling in outdoor temperatures as high as 130°F. Low ambient **cooling down to -20°F** is also available with select models.
- ✓ **More indoor unit options on Single Zone Mini-Splits:**
  - Slim Duct
  - One Way Cassette
  - Mini Floor Ceiling
  - Floor Standing
  - Mini Console
  - Air Handler (Coming Soon)

# R32 vs. R410A

	New Features	Indoor Unit Options (** Slim Duct, **One Way Cassette, Mini Floor Ceiling, **Floor Standing, Mini Console, Air Handler "Coming Soon")	Performance Improvements	SEER	Cooling Range	Heating Range
	<ul style="list-style-type: none"> <li>✓ Refrigerant sensor</li> <li>✓ Compatible with Gas Furnace through 24V Adapter</li> </ul>	 **	0°F in cooling and -13°F in heating	Up to 22.0 SEER2	0°F to 118°F	-13°F to 75°F
Previous R410A Livo Model				Up to 20 SEER2	-4°F to 115°F	-13°F to 75°F
	<ul style="list-style-type: none"> <li>✓ Refrigerant sensor</li> <li>✓ All match with whole multi-zone IDU</li> </ul>		-20°F in cooling and -22°F in heating	Up to 26 SEER2	-20°F to 122°F	-22°F to 86°F
Previous R410A Vireo Model				Up to 27 SEER2	-20°F to 122°F	-22°F to 86°F
	<ul style="list-style-type: none"> <li>✓ Refrigerant sensor</li> <li>✓ All match with whole multi-zone IDU</li> </ul>		-20°F in cooling and -22°F in heating	Up to 30 SEER2	-20°F to 122°F	-22°F to 86°F
Previous R410A Sapphire Model				Up to 27 SEER2	0°F to 129°F	-22 to 75 °F
	<ul style="list-style-type: none"> <li>✓ Refrigerant sensor</li> <li>✓ All match with whole multi-zone IDU</li> <li>✓ Fresh Air Kit option</li> </ul>		New Product	Up to 26 SEER2	-20°F to 122°F	-22°F to 86°F
	<ul style="list-style-type: none"> <li>✓ Refrigerant sensor</li> <li>✓ ULTRA heat &amp; Dual Fuel compatibility</li> </ul>		New Product	Up to 16 SEER2	5°F to 129°F	-22°F to 75°F
Previous R410A FLEXX Ultra Model				Up to 17.0 SEER2	5°F to 129°F	-22°F to 75°F
	<ul style="list-style-type: none"> <li>✓ Refrigerant sensor</li> </ul>		New Product	Up to 19 SEER2	5°F to 118°F	5°F to 75°F
Previous R410A FLEXX Eco Model				Up to 15.5 SEER2	5°F to 118°F	5°F to 75°F

All Match indoor units (360° Cassette, One Way Cassette, Slim Duct, Floor Ceiling, and Mini Console) sizes 09 - 24 are not compatible with Livo. However, Cassette, Slim Duct, Floor Ceiling sizes 30K & 36K and Floor Standing Size 36K are only compatible with Livo 30K & 36K outdoor unit according to the indoor unit size.