



Gas2GO[®]

SOLUTIONS

A COMPREHENSIVE OFFERING

Gas2Go® is your trusted refrigerants specialist. Exclusively distributed through HVAC&R specialists, Kirby and Beijer Ref Australia, Gas2Go® is available at over 75 branches across Australia.

Gas2Go® offers an all-inclusive gas range, complemented by gas management solutions to service the HVAC&R market. Our state of the art decanting facility based in Bankstown NSW offers a total gas management system supported by first class, zero emissions Gas2Go decanting and blending. The Gas2Go laboratory facility is certified to the ISO 9001 quality system.

Gas2Go® has the unique position of being able to leverage our local and global business to:

- Understand and plan for changes in refrigerant technologies driven from overseas markets
- Provide accessible distribution outlets for your urgent gas returns and rentals
- Ensure solutions meet today’s and tomorrow’s stringent requirements
- Develop equipment to meet the future drivers of the ever-changing market
- Ensure the highest quality products through our ISO 9001 certified local decanting plant



OUR RANGES

Refrigerants Range

Gas2Go offers you access to a number of gases, with a continually evolving range available in a variety of sizes to suit any application or project size.

Current refrigerants include:

- HFC - R134a, R404A, R507, R410A, R32, R438A, R407F, R407C, R422D
- HCFC - R22, R123
- HFO blends - R448A, R513A, R452, R450A
- HFO - R1234yf, R1234ze, R1233zd
- Natural refrigerants - R744 (CO₂), R717 (Ammonia)
- Secondary Refrigerants - Glycol

Gas Range

- Leak detection - Gas2Find™
- Welding - Oxygen, Acetylene
- Purging, pressure testing & brazing - Nitrogen

OUR VALUE

Gas2Go® offers a range of value added services designed to help increase efficiency and provide a point of differentiation to your business.

Gas2Go Club (exclusive to Kirby HVAC&R)

Kirby customers have the option of Club membership which entitles members to the following benefits which reduce time and costs. Benefits include:

- Daily rental charges waived*
- Reports to assist with ARC compliance
- Reduction of stock holdings by returning part-used cylinders for Gas Credits*
- Efficient inventory management with the smart@ccess portal.
- Transparency of cylinder holdings through barcode tracking

Gas2Go® Gas Doctor™

The Gas2Go® Gas Doctor Service can help support an accurate diagnosis of system performance to help avoid costly repairs or system failure.

Industry-leading laboratory testing offers accurate identification of unknown refrigerants and contaminants that may be present in CO₂, HFC, HFO blends and HCFC's.

Testing of small samples using the Gas Doctor Service Kit provides accurate analysis on a variety of components to ensure HVAC&R equipment is operating at optimum efficiency. This supports decision making to prevent the cost of replacing refrigerant, driers and oil.

Gas2Find™

Gas2Find™ provides a responsive way to finding the location of small leaks in refrigeration systems. Gas2Find™ is a valuable tool, in conjunction with a leak detector, when pressure decay tests identify a leak is present and bubble tests do not effectively find the location.

Ready2Reclaim® and Ready2Pumpdown®

Gas2Go provides a fleet of reclaim and pump down cylinders for customers to use. This solution is provided to assist the service of equipment in a convenient and environmentally responsible manner.

R22 Phase out
















HCFCs including R22 are being phased out globally under the Montreal Protocol on substances that deplete the ozone layer. Australia has adopted a gradual phase-out of the imports of HCFCs to total phase-out by 2029. R22 alternatives are available to service equipment in operation today which may have service life remaining.

Beijer Ref actively presents the technical considerations of the alternatives through our team of technical engineers and account managers. These technical forums have been conducted at industry events and on a personal level to individual businesses to help our customers navigate the retrofit of R22 and gain a thorough understanding of refrigerant for new equipment.

* Refer to the Kirby Gas2Go® Club T&C's.




























APPLICATIONS

Refrigerant retrofit for existing equipment

Current	R22				R134A	R404A R507	
	R134a	R407F	R407C	R438A R422D	R450A N13 R513A XP10	R448A N40 R449A	R452A XP44
Type	HFC	HFC	HFC	HFC	HFO Blend	HFO Blend	HFO Blend
Flammability	A1	A1	A1	A1	A1	A1	A1
Oil	POE PAG	POE	POE	POE Mineral Alkylbenzene	POE	POE	POE
Air-conditioning							
Low temp refrigeration							
Medium temp refrigeration							
Water chillers				 (with fixed expansion control)			

Several ASHRAE designated products can be considered for retrofits, Beijer Ref recommends reading the retrofit guidelines of specific refrigerants and lubricants. All data should be confirmed with the compressor manufacturer before carrying out a retrofit. This is a guide only; check with the manufacturer and Beijer Ref for further details before retrofitting with a new refrigerant. Safety class information: A1-Non Flammable A2L-Mildly Flammable.

Refrigerant for new equipment

	R134A	R404A	R407F	R407C	R410A	R32	R507	R450A R513A	R448A	R452A	R1234ze	R1234yf	R1233zd	R744
Type	HFC	HFC	HFC	HFC	HFC	HFC	HFC	HFO Blend	HFO Blend	HFO Blend	HFO	HFO	HFO	Natural
Flammability	A1	A1	A1	A1	A1	A2L	A1	A1	A1	A1	A2L	A2L	A2L	A1
Oil	POE PAG	POE	POE	POE	POE	POE	POE	POE	POE	POE	POE	POE PAG	MIN	POE* PAG*
Air-conditioning														
Low temp refrigeration														
Medium temp refrigeration														
Water chillers														

For further details on the above offers or any questions relating to Gas2Go® Solutions or refrigerant refer to your local Kirby or Beijer Ref Australia representative.