

# **Gas2Go<sup>®</sup>**

## **Gas2Go<sup>®</sup> Solutions**



*Exclusively distributed by*



# A COMPREHENSIVE OFFERING

With a distribution footprint of over 70 outlets throughout Australia and New Zealand, Heatcraft is your leading manufacturing and wholesale distribution business servicing the needs of the HVAC&R industry.

At Heatcraft we offer 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 Milperra NSW offers a total gas management system supported by first class, zero emissions Gas2Go® decanting and blending. Heatcraft's Gas2Go® laboratory facility is certified to the ISO 9001 quality system.

**Heatcraft 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 Heatcraft outlets for your urgent gas purchases
- 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 RANGE

### Refrigerants Range

Heatcraft has 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, R449A, R452, R450A
- HFO – R1234yf, R1234ze, R1233zd
- Natural refrigerants - R744 (CO<sub>2</sub>), R717 (Ammonia)
- Secondary Refrigerants – Glycol

### Gas Range

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

# OUR VALUE

As your HVAC&R business partner, Heatcraft offer a range of value added services designed to help increase efficiency and provide a point of differentiation to your business.

## Gas2Go® Club

The Heatcraft Gas2Go® gas management system offers the option of Club membership which entitles members to the following benefits to 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 Heatcraft Gas2Go® Gas Doctor Service can help support an accurate diagnosis of system performance to help avoid costly repairs or system failure.

Heatcraft's distinguished laboratory testing offers accurate identification of unknown refrigerants and contaminants that may be present in CO<sub>2</sub>, 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®

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

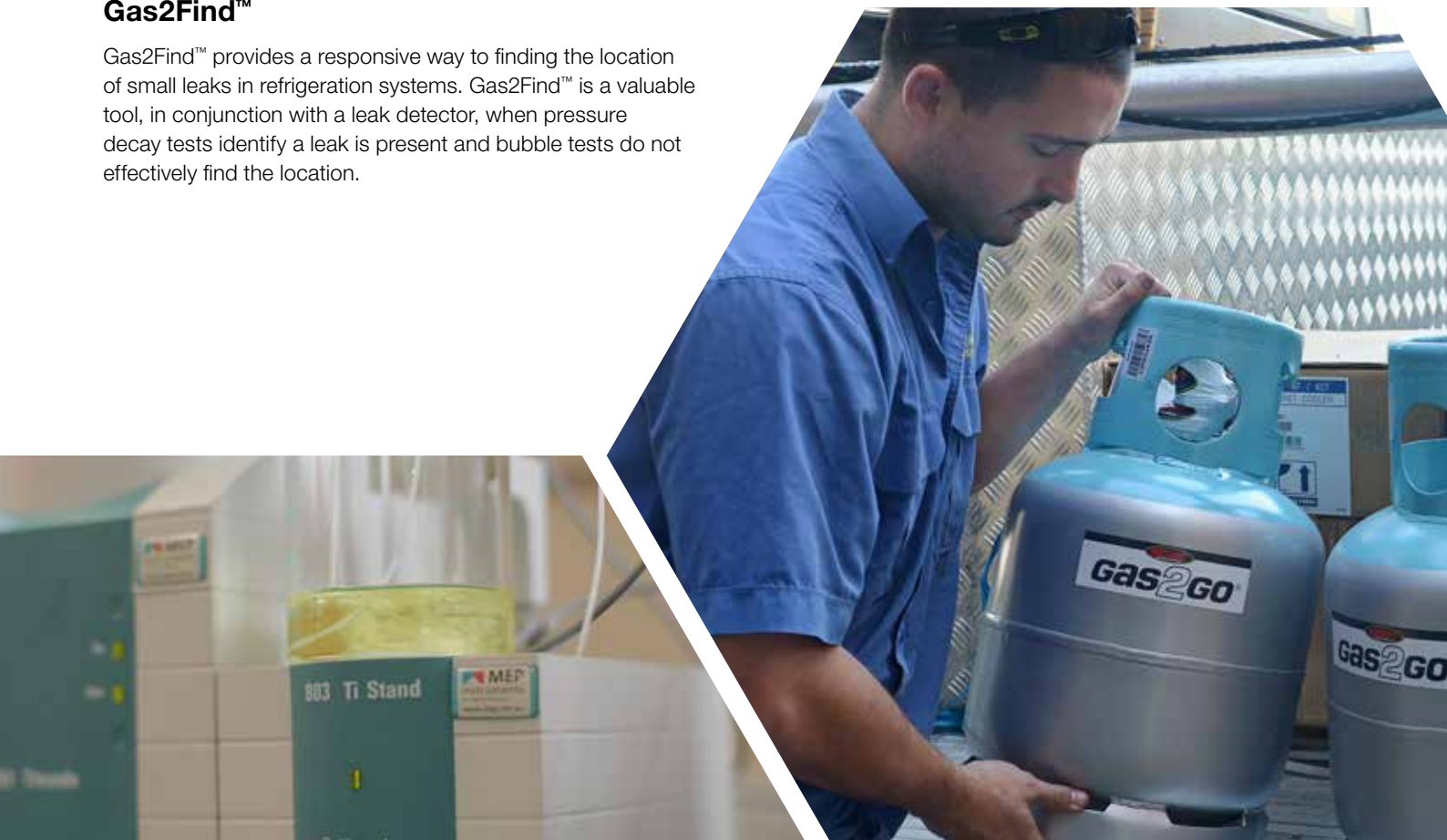
## R22 Phase out and buy back offer

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.

Heatcraft actively present 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.

Heatcraft provides a R22 buy back service\* to Gas2Go® customers for recovered R22 refrigerant at a generous premium over current Refrigerant Reclaim Australia rates – subject to quality requirements.

\*Refer to the Heatcraft Gas2Go® Club and R22 buy back service T&C's.



# APPLICATIONS

## Refrigerant retrofit for existing equipment

Current	R22						R134a	R404A R507	R404A R507
Retrofit alternative	R134a	R404A	R407F	R407C	R438A R422D	R507	R450A N13 R513A XP10	R448A N40 R449A XP40	R452A XP44
Type	HFC	HFC	HFC	HFC	HFC	HFC	HFO Blend	HFO Blend	HFO Blend
Flammability	A1	A1	A1	A1	A1	A1	A1	A1	A1
Oil	POE PAG	POE	POE	POE	POE Mineral Akyl-benzene	POE	POE	POE	POE
Air-conditioning									
Low temp refrigeration									
Medium temp refrigeration									
Water chillers					(with fixed expansion control)				

There are a number of ASHRAE designated products that can be considered for retrofits. Heatcraft recommends reading the retrofit guidelines of specific refrigerants and data should be confirmed with the compressor manufacturer before carrying out a retrofit.

## Refrigerant for new equipment

	R134a	R404A	R407F	R407C	R410A	R32	R507	R450A R513A	R449A	R1234ze	R1234yf	R744
Type	HFC	HFC	HFC	HFC	HFC	HFC	HFC	HFO Blend	HFO Blend	HFO	HFO	Natural
Flammability	A1	A1	A1	A1	A1	A2L	A1	A1	A1	A2L	A2L	A1
Oil	POE PAG	POE	POE	POE	POE	POE	POE	POE	POE	POE	POE PAG	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 Heatcraft Branch or Account Manager.

**13 23 50**  
heatcraft.com.au



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