



Your HVAC&R Business Partner

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Image: R422D Gas2Go Cylinder

### **COST EFFECTIVE SOLUTION TO R22 REPLACEMENT**

**Heatcraft has commenced distribution of R422D – developed to replace R22 as a near ‘drop in’ solution. Ideal for users who wish to retain their existing equipment, it offers a distinct financial advantage over the alternate ‘drop in’ R438A, with up to a 40% lower list price.**

R422D is suited to low and medium temperature refrigeration systems and can be used with mineral oil (MO) or alkyl benzene (AB) in most commercial systems – however, changing to polyester lubricants (POE), is highly recommended and POE must be used for scroll compressors.

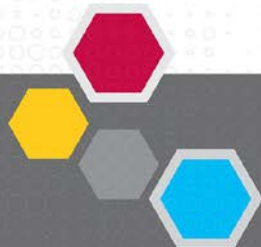
Worthy of noting is that the capacity & energy efficiency at low and medium temperature tends to be lower than R22. Heatcraft suggest that if the R22 system was running at maximum capacity, additional capacity may need to be achieved by upsizing the compressor.

The R422D mass flow is also higher than R22. Existing TX valves may be acceptable in many cases, however if the existing valve was near capacity for the R22 system, a larger valve may be needed when retrofitting the R422D.

R422D is non-ozone depleting, A1 ASHRAE classified: low toxicity, non-flammable and with its lower discharge temperature than R22, may assist in extending compressor longevity. Applications include; supermarket display cases, food preservation and food processing, ice machines, unitary air conditioning and chillers without flooded heat exchangers.

Heatcraft Australia offer cylinders in 12kg and 60kg sizes. For more information contact Heatcraft on 13 23 50.

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**13 23 50**  
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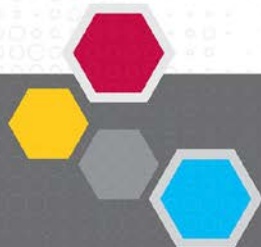


#### About Heatcraft:

Heatcraft Worldwide Refrigeration is the long-standing leader in the world of commercial refrigeration, providing climate-control solutions to customers in more than 70 countries. Heatcraft has long been known for combining innovative technologies with precision engineering to design refrigeration systems capable of meeting the demands of the most rigorous operating environments.

As part of Heatcraft Worldwide Refrigeration, Heatcraft Australia and New Zealand is a leading wholesale distribution business catering for the refrigeration and air conditioning trades with a distribution network of over 70 wholesale outlets. Through our partnership with Lawrence & Hanson Electrical we're expanding our distribution footprint to bring even greater access to a complete range of HVAC+R and Electrical products. Our exclusive brands include Kirby, Lennox, Gas2Go, InterLINK and Smart@ccess.

Heatcraft is committed to being your HVAC&R Business Partner.



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