



HONEYWELL'S GENETRON® PERFORMAX™ LT refrigerant (R407F) is continuing to be the product of choice for a number of the world's largest supermarket chains looking at moving away from HCFCs and higher GWP HFCs such as R404A and R507.

Genetron Performax LT can be used in both low temperature and medium temperature applications and the efficiency of the product also provides potential for enhancing overall profitability. From extended tests Performax has proven to contribute up to 15% savings in energy bills, a 40% reduction in CO₂ emissions and 10% lower running costs.

Below are just a few of the major supermarket chain stores in Europe and the USA who have already tested/approved and are implementing Performax LT:

Tesco, Poland, decided to join Honeywell in their endeavour to drastically reduce their carbon footprint by using Performax LT in place of R404A/R507. The benefit of a reduction in global warming means they can meet their carbon footprint reduction targets. To date the product is being used in 75 Tesco stores in Poland, sixty of which are newly built with the remaining 15 stores being retrofitted. A further 50 Tesco stores situated in the UK have recently been approved for retrofit.

In July 2011 the ASDA supermarket chain in the UK started running tests using Performax LT at their Hunts Cross store.

The results demonstrated that the product outperforms other commonly used blends in energy efficiency and carbon footprint reduction. As a result of the success, ASDA now have around 15 stores running on Performax LT (both retrofit and new stores) and Performax LT is specified for all new ASDA stores.

Of the 51 existing Morrison's stores 35 stores have been placed on a Performax LT retrofit programme with a further Phase II programme for the remaining stores in 2013.

In the USA, Genetron® Performax™ LT is being used in supermarkets such as Weaver Markets, Schnucks Markets and Sprouts Markets, to name a few.

Honeywell have over 350 stores across Europe working successfully on Performax, in both new stores and retrofits. Honeywell is currently in discussion with a number of supermarket chains, consultants and contractors across Europe concerning implementation/trials using Performax LT.

Honeywell have received compressor approvals from Bock, Bitzer and Copeland compressor manufacturers with a number of further approvals expected to be completed by mid-October 2012.

For more information on Honeywell's Genetron® Performax™ LT, contact your local Metraclark branch, or call A-Gas on 011 392 4791.