A-GAS® NEWS

www.agas.com YOUR SOLUTIONS PROVIDER Since 1995

RECYCLE YOUR REFRIGERANT
ASK A-GAS® HOW
TM
Environmental Services

A-Gas Pressure Temperature App impresses visitors to Chillventa

THE new free pressure temperature app from A-Gas was a talking point at Chillventa 2014. iPad displays on the A-Gas stand showcased the pressure temperature app designed for use on iPhone and Android devices.

Group Marketing Executive for A-Gas International, Hayley Russell, said: "We received a great response to our first free app targeted at refrigeration, HVAC contractors and service engineers – providing them with fast and comprehensive data straight to their iPhone or Android devices. There was real interest in how easy it is to access information available through social media channels and the difference this can make for engineers and contractors in the industry.

"There was also praise that such a wide range of refrigerants are referred to by the app. We will now listen to feedback from visitors and look at how the app can be developed further to help the industry."

Information on environmental services available to A-Gas customers, including refrigerant reclamation, also prompted much interest on the stand.

A-Gas refrigerant experts answered questions from visitors on technical and legislative issues surrounding refrigerant recovery. They also discussed the advantages of using the high capacity Portable Environmental Recovery System (PERSY) which is available from A-Gas.

Initially designed for supermarket retrofit applications, the unit is offered as a service to any contractors needing to rapidly recover a large amount of refrigerant from a system.

The new high specification Carbon Dioxide (R744) refrigerant, eCO_2, launched earlier this year by A-Gas, also drew appreciation. The refrigerant is produced sustainably from waste sugar beet, is UK-sourced, has excellent thermodynamic properties and is a green alternative to HFC gases like R404A. With a moisture content of 5PPM, A-Gas' eCO_2 is the driest CO_2 commercially available.

Glycol Based Secondary Heat Transfer Fluid

A-GAS has designed a glycol based secondary heat transfer fluid which delivers higher resistance to degradation, scale, bacterial growth and corrosion.

GLY-COOL+ is a high performance Monopropylene Glycol (MPG) based heat transfer fluid designed for use in indirect and beverage cooling applications. The fluid is a clear liquid that has a temperature range of -35 to 120˚C.

GLY-COOL+ is supplied in concentrate form. To ensure that risk is minimised and to maximise the lifetime of your fluid and your system, A-Gas recommends the use of de-ionised water for product dilutions. Please refer to the original equipment manufacturer guidelines for information on the recommended temperature range.

GLY-COOL+ has a recommended shelf life of two years, provided it is stored indoors at ambient temperature, away from direct sunlight and heat, in sealed original containers.

GLY-COOL+ is available in 25kg and 210kg containers.

Scan your device above to download the *GLY-COOL+* Safety Data Sheet

Please contact your nearest METRACLARK branch for more details

Follow us on

OUR QR CODES

IN keeping with our policy of assisting our customers wherever possible, A-Gas is pleased to provide our unique QR codes.

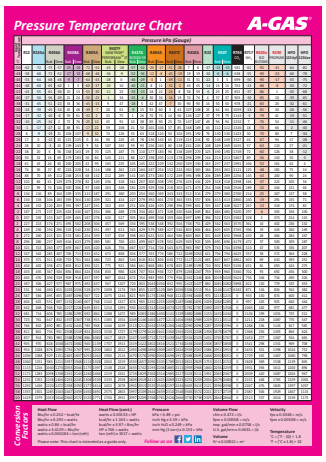
All you need do is scan a code wth your mobile device using a QR reader application which can be downloaded to your Apple or Android devices. Once the code has been scanned, you will be taken to the relevant information sheet.

Scan your device below to download our refrigerant app for Android users:

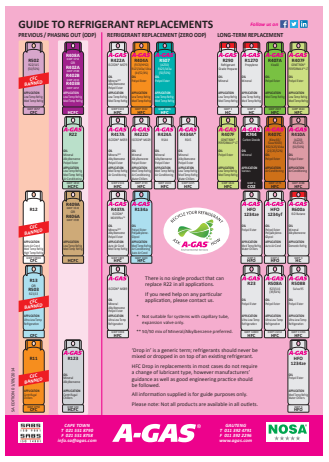
GET IT ON Google play

Scan your device below to download our refrigerant app for Apple users:

Download on the App Store



Scan your device below to download the A-Gas Pressure Temperature Chart:



Scan your device below to download the A-Gas Refrigerant Replacement Guide:

Phase-Out of HCFCs Action Plan

Action	Date
Quota system for the assignment of import licences for all HCFCs	1/01/2013
Ban on import of any new or used air conditioning systems or equipment fitted with a compressor and pre-charged or partially charged with HCFC-22 or any refrigerant or refrigerant blend containing any HCFC	1/07/2014
Mandatory recovery and recycling of HCFCs and other ODS refrigerant	1/09/2014
Ban on the use of HCFC-22 (or any other refrigerant containing HCFCs) either in pure form or as a component of blended refrigerants; in the construction, assembly or installation of any new refrigeration or air conditioning system or equipment which requires a compressor to be fitted in South Africa	1/01/2015
Licence/certification required for anyone purchasing refrigerant	1/01/2015
Ban on import of HCFC-141b either in pure form or as a component of blended chemicals; for the purpose of placing on the market or use in the production of polyurethane foams or as solvents or any other application	1/01/2016

Source: Government Gazette Volume 587 8 May 2014 No. 37621

THE phase-out schedule as per South Africa's **H**ydro-chlorofluorocarbons **P**hase-out **M**anagement **P**lan (SA **HPMP**) set out alongside is the agreed-upon action plan between stakeholders (industry) and Government (Department of Environmental Affairs).

At the last stakeholders' meeting held on 13 October 2014 the following points were discussed:

1. Blow the whistle on illegal imports and any **illegal** release of refrigerant into the atmosphere! Simply contact the Environmental Affairs Tip-Off line on:
   - **Phone number: 0800 205 005**
   - **Fax number: 0800 007 788**
   - **Email address: environment@tip-offs.com**
2. Discussions were held around the Montreal Protocol adopting the phase-out of high GWP HFC gases and that South Africa should adopt this in their plan to phase out environmentally unfriendly (high GWP) gases.
3. Another point of discussion was the phasing out of disposable cylinders as these are seen to be an easy way to import illegally and are also environmentally unfriendly.
4. South Africa as a whole has imported far less than the prescribed quota for 2014 which shows that users are already changing to more environmentally friendly refrigerants.