

CHANGES TO THE USE OF R404A

1st January 2020

Existing Equipment

With a GWP of 3922, R404A can no longer be used to service and maintain refrigeration equipment where the charge size is greater than 40 Tonnes of CO₂ equivalent (approximately 10kgs of R404A).

Your Options:

If the system charge is **above 40 Tonnes of CO₂ equivalent** (approximately 10kgs of R404A) use **Reclaimed R404A** (applicable until 2030).

If a system has a charge size **below this threshold** you can **continue to use virgin R404A**.

These rules apply to HFC refrigerants where the GWP is 2500 or greater. For further advice please contact us.

Retrofitting

For existing equipment, retrofitting to R448A, R449A or R452A can present a cost effective option with minimal disruption. Please be aware of later developments in the F-Gas regulation if you switch to these alternatives.

Virgin and Reclaimed R404A available in branch

Exemptions

If the intended application is to cool products below -50°C or if the product is being used in Military Applications the above rules do not apply.

New Equipment

From the 1st January 2020 new stationary refrigeration equipment cannot be installed using R404A.

Your Options:

Use the **Refrigerant Suggestions tool** on the A-Gas website to receive further advice:



Click here or visit:
www.agas.com/eu/refrigerant-suggestions

Alternatives may include A2L Products, Natural Refrigerants (such as R744) and Hydrocarbons.

CONTACT US TODAY!



Steve Brough - Midlands - 01926 705069

John Smerdon - South - 07808 884724

Gary Allen - North and Scotland - 07796 993202

Vaughan Beck - London and South East - 07713 783561

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