



SERVICE BAN FOR VIRGIN REFRIGERANTS WITH GWP>2,500 AS OF JANUARY 1, 2020

Changes in European F-Gas legislation means you can no longer use virgin refrigerants GWP>2,500 for servicing and maintenance.

This only applies to equipment with a maximum charge size higher than equivalent 40,000 Co2 tonnes.

So, what does 40,000 Co2 tonnes really mean?

If you take R404A as a prime example which has a GWP of 3,922

Simply divide 40,000 by 3,922 = 10.198

So, if the maximum charge size is below 10.198 Kg's you can still use virgin R404A subject to availability.

If the maximum charge size is > 10.198 Kg's you have 2 options:

1. You can use Reclaimed refrigerant (R404R) for 10 years subject to availability.
2. You will need to retrofit using a suitable replacement with GWP<2,500

There are a number of lower GWP replacements and the most suitable will depend on the application.

Click [here](#) to download our general guide to lower GWP replacements or [here](#) to download the National Refrigerant Route Planner.

For further information on individual products please visit our [products](#) section and then the download centre for the selected refrigerant.