

<p>What can I do with virgin¹ HCFC (e.g. R22)?</p>	<ul style="list-style-type: none"> • It cannot be used for plant servicing and maintenance. Existing stocks of virgin HCFC <u>must not</u> be used to top up a plant. • You should return it to the original supplier. This may be subject to a charge.
<p>What HCFC can I use for plant maintenance?</p>	<ul style="list-style-type: none"> • Recycled • Reclaimed
<p>What is the difference between recycled and reclaimed refrigerant?</p>	<ul style="list-style-type: none"> • Recycled HCFC has been recovered from an existing refrigeration circuit and subjected to a basic cleaning process, e.g. passed through a filter/drier. • Reclaimed HCFC has been recovered from an existing refrigeration circuit and chemically processed to a specified standard and identified as such by the label.
<p>How and where can they be used?</p>	<ul style="list-style-type: none"> • Recycled HCFC can only be used at the site it came from or other sites belonging to the same owner until 31st December 2014. • Reclaimed HCFC can be purchased and used for service and maintenance of <u>any</u> existing RAC equipment until 31st December 2014.
<p>What do I do with unwanted HCFC recovered² from equipment?</p>	<ul style="list-style-type: none"> • It is illegal to vent unwanted refrigerant. It must be recovered² by a qualified engineer³. • After recovery, if not returned to the system, it should be handled in accordance with hazardous waste regulations and returned for disposal or reclaim.

<p>Are there any other new requirements related to HCFCs since the new Ozone Regulation came into force?</p>	<ul style="list-style-type: none"> • All equipment to which recycled or reclaimed HCFCs have been added needs to be labelled to show the total refrigerant charge and the type of HCFC contained. • The leak checking frequencies are now the same as for F gases, so equipment containing 3-30 kg requires an annual leak check, 30-300 kg a six monthly leak check and over 300 kg a three monthly leak check. For HCFCs it is not mandatory to fit automatic leak detection. • Any detected leakage must be repaired as soon as possible and in any event within 14 days. The equipment /system must be checked for leakage within 1 month after a leak has been repaired to ensure that the repair has been effective. • For equipment that contains 3 kg or more of HCFC refrigerant, records in a similar format to those required for the EC F gas Regulation must now be kept. • For all sizes of HCFC equipment records need to be kept when recycled or reclaimed refrigerants are used to service or maintain equipment. The record needs to show the source of recycled HCFCs or supplier of reclaimed HCFCs.
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¹ Virgin refrigerant is a product manufactured to an internationally agreed standard and specification (ARI 700)

² Recovered refrigerant is a product removed from a system with NO basic cleaning. This material should be treated as hazardous waste at all times, and can only be returned to the system from which it was removed or stored before disposal or reclaim.

³ The qualification required is a certificate as defined in the GB Ozone Regulations (S.I. 216 2009) i.e. City & Guilds 2078 or 2079 (Category I or II); CITB J01 or J11 or J12.