

# R22 Replacement, the long term benefits?

With R22 refrigerant no longer available in the UK after December 31st 2009, it will be illegal to use virgin R22 HCFC's for the repair, maintenance and servicing of older air conditioning equipment.

Many people have discussed the use of 'drop in refrigerants' as a solution to the R22 debate, however these are not recommended for use on Mitsubishi Electric air conditioning equipment and we would certainly not encourage the use of these as a direct replacement for R22.

As R22 becomes depleted so will the spares of these machines as manufacturers and suppliers streamline their stock to come in line with the fact R22 will not be available for use for repairs and servicing.

It will become increasingly difficult to get a hold of parts for air conditioning equipment over 10 years old and old machines could become redundant if spares cannot be sourced.



**“We are here to help make the transition from R22 to new R410A systems easier”**



It is therefore very important that plans are put in place to deal with this situation so that you are not caught out.

As part of the Green Gateway Initiative, Mitsubishi Electric have looked into the replace versus repair argument as part of their strategy to replace old inefficient R22 and R407c equipment.

We have been working on this strategy for some time and have developed a tool for auditing estates, working out estimated replacement costs for old air conditioning equipment. Not only can the replace costs be worked out, but so can the energy savings and CO2 reductions. Reducing CO2 and energy bills are also a very important part of the way in which we should be looking at heating and cooling our buildings and should be considered when looking at your existing estate.

We are here to help make the transition from R22 to new R410A systems easier for you and are more than happy to give advice and help with stock allocation and role out programmes.

The Power Inverter range of Mr Slim split systems has a unique replace feature, allowing the use of existing pipework. Why not take advantage of this feature which greatly reduces installation costs and site down times? We are the only manufacturer in the UK to offer this facility.

For further details on R22 phase out or replace technology, please ring us on **0870 3000 070** and ask for Angela or Carl in the Corporate Sales Operations Division.



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