



So you have a R22 unit, what now?

What is R22 refrigerant?

Gasses such as R22 gasses have deemed as to harmful to the atmosphere. With targets to reduce carbon emissions and improve climate change the government decided to ban the production of this harmful gas.

In Jan 2009 they stopped the production of the gas, and it is illegal to stock pile the gas. From 1st January 2015 it will be illegal to have a functioning R22 unit. So what are your options if you have a R22 unit?

So what are my options?

If you have a R22 unit, there are several options to you, however all have an impact on the way the unit is used.

- ◆ Continue using the unit until 2015—It will remain legal to continue using RAC equipment containing HCFC (R22) beyond the phase out dates providing they do not require maintenance that involves putting any HCFC's (R22) back into a system. This means that as soon as your unit requires gas, the unit will become un-efficient or redundant.
- ◆ Continue using the unit with Recycled gas—Many competitors have suggested using recycled R22 gas, which is available on the market. However, this is not compliant with DEFRA recommendation. As DX Electrica is accredited with HVCA we would not recommend this solution as it is not cost effective.
- ◆ Replace the compressor—you can make your current unit compatible with the new friendlier gases by replacing your compressor. Although to do so you have to use Recyclable R22 which is at a premium rate. This option is only marginally cheaper than to replace a whole new, more efficient unit.
- ◆ Replace the unit with a new more efficient unit one—To remove the existing indoor unit and pipework and replace with a new unit. The majority of new units are inverter driven which means that they are more cost effective to run and have both heating and cooling. There is also some government funding available to help smaller businesses make the switch over. Please see fact sheet 9.

