



epa

Environmental Protection Agency
An Ghníomhaireacht um Chaomhnú Comhshaoil

DOES YOUR SITE HAVE ANY REFRIGERATION OR AIR CONDITIONING SYSTEMS THAT RUN ON R22?

THE R22 FINAL BAN IS FAST APPROACHING

Industry...

be aware that R22 refrigerant gas will no longer be available from 1st January 2015. Industrial process refrigeration, air conditioning systems or heat pumps may be running on R22 gas.

Don't delay...

now is the time for Industry to prepare for the ban on R22 gas...

WWW.OZONE.IE

COUNTDOWN TO THE R22 BAN IN THE INDUSTRIAL SECTOR

- Do you have Refrigeration, Air-conditioning or Heat Pump equipment or systems on your industrial premises?
- Do any of your equipment or systems contain R22 refrigerant gas?
Check the label on the side of the unit

IF SO, HOW WILL THE R22 BAN AFFECT YOU?

From 1st January 2015, the use of all R22 refrigerants will be banned; R22 refrigerant is a HCFC (hydrochlorofluorocarbon), which damages the ozone layer if emitted. Equipment containing R22 can continue to be used beyond this date, but R22 cannot be used for maintenance or servicing.

As an industrial operator, you should consider the potential impact of the R22 ban on your business and take steps to ensure that any of your business-critical equipment, such as industrial process refrigeration, air conditioning units, heat pumps or transport refrigeration, is retro-fitted with an alternative gas or replaced before that date¹.

Your refrigeration and air-conditioning contractor will advise you on the best options for your equipment and your industry. Only use qualified contractors that hold company certification². Ask to see your contractor's company certificate.

Please note any refrigerant gas recovered from equipment on your premises is considered a hazardous waste and must be managed accordingly.

Substances which damage the ozone layer are controlled by European and Irish legislation. The Environmental Protection Agency is responsible for the implementation and enforcement of this legislation and monitors compliance on an on-going basis.

Further information is available on the EPA webpage: www.ozone.ie or by contacting the EPA on Lo Call **1890 33 55 99** or ods@epa.ie

1. Newer systems are likely to run on F-gases, the use of which is also controlled see www.fgases.ie. Ask your contractor about alternative refrigerants with fewer controls and reduced impact on the environment. These include natural refrigerants (such as CO₂, ammonia or hydrocarbons) and low/very low global warming potential refrigerants.

2. F-gas Registration Ltd. (www.fgasregistration.ie) is the company certification scheme that operates in Ireland. Equivalent schemes operate in other EU Member States, and such certificates are valid in Ireland.

