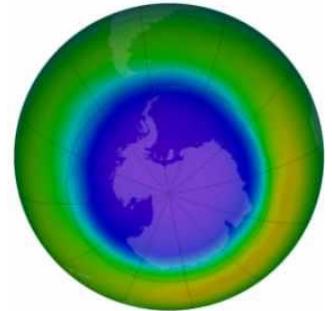

Natural refrigerants: an extra reason to choose them.



Recent studies show that the production of R32 could affect the health of the atmospheric ozone layer.

Following the adoption of the **Montreal Protocol (1989)** and the consequent ban on the use of chlorofluorocarbons (**CFCs**), refrigeration and HVAC industries opted for multiple solutions and alternatives, from natural refrigerants to chemical options such as HFCs.

Nearly thirty years after the adoption of the Montreal Protocol, last year the Massachusetts Institute of Technology (MIT) announced that the atmospheric ozone layer was healing, as they found that the thinning in the ozone layer above Antarctica was starting to shrink.

Recent studies made by **Dr. Ryan Hossaini**, a geoscientist at **Lancaster University in the UK**, however, showed that **dichloromethane (CH₂Cl₂)** could delay the healing of the atmospheric ozone layer, as its use is constantly increasing, especially in solvent industries.

Hossaini cited a research carried out by the University of East Anglia, UK, which shows how the increase in **CH₂Cl₂** emissions may also stem by the **production process of R32 (Difluoromethane) from dichloromethane**.

For more information, see the article published by R744 website at:

http://r744.com/articles/7724/r32_may_be_affecting_ozone_layer?utm_source=mailchimp&utm_medium=email&utm_campaign=Bi-weekly%20Newsletter

Euroklimat, always beware of preservation of the planet, maximization of the efficiency and energy saving topics, decided almost a decade ago to invest its resources in research and development of **Propane** solutions: R290 is a **natural, ecological and efficient** refrigerant characterized by very "**Green**" index.

- ❖ **ODP** (Ozone Depletion Potential) = **0**
- ❖ **GWP** (Global Warming Potential) = **3**

With **more than 350 installations**, Euroklimat's team of technicians is always available to share **our decade of experience in design and construction of Propane R290 chillers**.

For any further information and/or technical details, do not hesitate to contact us at info@euroklimat.it