

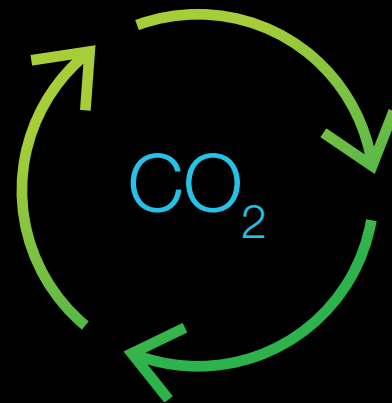
**R290**  
**HIGHER**  
**EFFICIENCY**

*CRIOCABIN*

# R290

## The Regulations

The European Community (Regulation UE N° 517/2014) has significantly reduced the quantity of HCFC and HFC refrigerants available in the market. Gases with higher GWP (Global Warming Potential), responsible for the global warming, are going to be rapidly discontinued in favour of natural alternatives with a low Global Warming Potential.



## The Choice

R290 with a GWP equal to 3 and an ODP of 0 is non-toxic. R290 belongs to the range of natural refrigerants and is the “green” alternative which is suitable to replace the most common high-GWP refrigerants in the market.

## The Advantages

- Exceptional thermo-dynamic properties, superior to traditional synthetic refrigerants
- High energy efficiency
- Non-toxic and non-poisonous

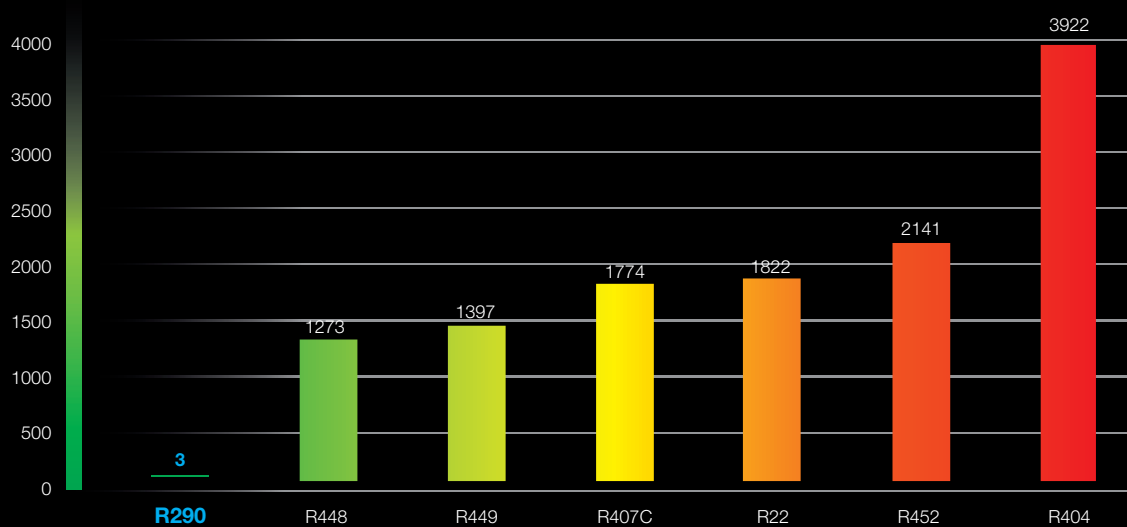
# Criocabin Technology

Low environmental impact and excellent thermo-dynamic properties: R290 is the natural alternative that Criocabin has chosen to replace the traditional refrigerants with synthetic gases.

Thanks to remarkable eco-efficiency ratios and reduced energy consumption, already in 2018 do Criocabin products comply with the regulations set out by the Montreal Protocol.

Criocabin decided to invest consistently in R&D at the aim of implementing right away the best “green” alternative, with the aid of additional testing rooms and of a specifically skilled team of professional engineers dedicated to it. Right now our clients can choose R290 for the entire Criocabin range of plug-in refrigeration units.

## GWP of the main gases



# R290

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