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Understanding HFC Refrigerant and Knowing Why HFC236FA is Ruling the Market Today by Clive Zoe

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Refrigerants could be found in different chemical make ups.These make ups depend upon the requirement and can also have an impact on the effectiveness of the refrigerant. In general, there are three major make ups which are available. The first among them is HFC.The full form of the same is Hydrogenated Fluorocarbon Refrigerants. There are various refrigerants like hfc236fa and HFC 125 which are available with this make up.

The other two forms include HCFC and CFC which are Hydrogenated Fluorocarbon Refrigerants and Chlorofluorocarbon refrigerants. The distinction between these three lies in their respective chemical make ups.The HCFC is made up of carbon, hydrogen, chlorine and fluorine. They have a small component of chloride which could be harmful to the environment. On the other hand, the CFC is made up of fluorine, chlorine and carbon. This form of refrigerants has the highest amount of chlorine and is known to be the worst for the environment.It can also impact the ozone layer over the earth. It is because of this reason that HFCs have become very popular around like HFC-236FA and HFC-125.

The reason for the same is that HFC (be it HFC-125 OR HFC236FA) is made up of fluorine, carbon and hydrogen. As you can make up from the chemical formulation of the same, there is no chlorine which is used in the system. Therefore, this does not have any negative implication on the environment and on the ozone layer. This means that it is environment friendly and has hence become popular in the recent times. Given that the world is seething under the immense problem of environmental degradation and global warming, such environment friendly products could be a boon.

Among the available HFCs, hfc-236fa and HFC125 are the two most popular products in the category. What one must also be careful about is oneâ€™s requirement. These different chemical make ups of refrigerants are known to work differently. Their effects and performance can vary too. Hence, a prudent decision would be based upon the requirement that one has. However, it has also been established that an HFC could work well with most requirements.

Before one is purchasing an HFC from a vendor, one should do a complete research on the same. One should make certain that one is only working with the right vendor.In this regard, Refrigerant Company can be one of the considered vendors. Offering refrigerants of the industry standards, the company is also dedicated towards the satisfaction of the customers and ensures that its services match with the customer requirements.

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We are proud to sell the following refrigerants R-134A ,a hfc-125, R-236fa. When you are buying any refrigerant; be it R104A or R134A,a hfc125 , you require a lot of service from the vendor.

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