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What are Refrigerants? Why are They Termed Like R 410A or R 404A? Let Us Understand!! by [Clive Zoe](#)

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There are various people who do not understand the precise meaning of a refrigerant. These refrigerants are nothing but fluids which help you retain the desired temperature. So, what do they do? At low temperatures, these refrigerants absorb heat and when the temperatures are high, they shun heat. This ensures that the right temperature is being maintained. This is a common feature among all types of refrigerants like 410a or 236FA. It is because of this feature that they can be used for heating as well as air conditioning. The major use of these refrigerants is in the HVAC industry where they can be used in maintaining the ideal temperature for the manufacturing of various crucial products.

It is in the HVAC industry where these refrigerants find their initial “R”™. All compositions of refrigerants are preceded by “R”™. Examples of the same could be R 404A or R236FA OR R 410A. The succeeding numbers and letters like 236FA or 404A define the different types of refrigerants, made up with different compositions. There could be a variety of chemicals which could be mixed together to make these different types of refrigerants. Moreover, these types of refrigerants can also reflect different properties. Depending upon one’s™ requirement, one has to make a choice between the available options.

In terms of the make ups of these refrigerants, there are three major forms in which they are found in today’s™ times. The first among them are the Chlorofluorocarbon refrigerants. As the name itself suggests, these refrigerants are majorly made up of carbon, fluorine and chlorine. However, because of the extensive use of chlorine they can be hazardous to the environment. There are, on the other hand, other chemical make ups of refrigerants which do not impact the environment as adversely. These forms include the Hydrogenated Chlorofluorocarbon Refrigerants and Hydrogenated Fluorocarbon Refrigerants. While the former carries only a small amount of chlorine, the latter is completely free from the impacts of chlorine.

If you are looking at any refrigerant like R234FA or 404a or any other, you have to search for the right vendor. One of the most appreciated vendors around is Refrigerant Company. With a strong team of professionals, it offers refrigerants of the industrial standards. Moreover, it also endeavours to strengthen its customer support system by various initiatives. One of the more acknowledged efforts of the company is that it ships the requirements within a very short span of time. In many cases, the shipping is done on the same day as the placing of the order. Moreover, the company also offers wholesale prices to the customers.

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We are proud to sell the following refrigerants R-134A , a [410a](#), R-236fa. When you are buying any refrigerant; be it R104A or R134A, a [R410a](#) , you require a lot of service from the vendor.

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