

Mbsm.pro, Comparison between Freon 22 and Freon 410a

Category: pro

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The Refrigerant Rundown



R-22

- Often referred to by a brand name like "Freon"
- Discontinued for use in new AC systems in 2010
- Is a hydro-chlorofluorocarbon (HCFC), which contributes to ozone depletion
- Does not absorb as much heat, meaning there is a higher risk for AC compressor burnout due to overheating



R-410A

- Often referred to by a brand name like "Puron"
- Approved for use in new residential air conditioners
- Is a hydro-fluorocarbon (HFC), which does not contribute to ozone depletion
- Absorbs and releases more heat so your AC compressor can run cooler, reducing the risk of compressor burnout

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