

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

Category: pro

written by Lilianne | 22 September 2022

## 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

Private Picture Copyright : [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

Comparison between Freon 22 and Freon 410a

# 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