R-22 replacements available today at ASPEN.

R-22 is being phased out of new production by 2020.

The major refrigerant manufacturers have identified the following refrigerants as replacements to R-22 in specific applications. Check with your equipment manufacturer to be certain the R-22 replacement you select will work optimally in your equipment and for your application.

Most of these replacements exceed the SNAP delisting threshold for low GWP. Therefore, in accordance with the current SNAP Guidelines and the Kigali Amendment of the Montreal Protocol, they will begin to be phased out for new equipment use, and for some, retrofit use, between 2017 and 2024.

For more information, read the SNAP schedule and the Kigali Amendment of the Montreal Protocol.

2020 **Pounds** New and Imported Supply of R-22







GWP: Global Warming Potential is a greenhouse gas traps in the atmosphere.





-New Equipment

-Retrofit

GWP: 3922

R-407A



-New Equipment

-Retrofit

GWP: 1923

R-407C



R-407C

-New Equipment

-Retrofit **GWP:** 1744

R-407F

₽₩ R-407F

Performax® LT (R-407F)

-New Equipment -Retrofit

GWP: 1824

R-410A



R-410A

-New Equipment

GWP: 2088





R-417A ISCEON™ MO59™



-Retrofit -Drop-in

GWP: 2346

R-421A



R-421A Choice R421A

-Retrofit -Drop-in

GWP: 2600

R-422D



R-422D

-New Equipment -Retrofit

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GWP: 2729

R-427A



R-427A Forane® 427A



-Retrofit **GWP:** 2024 R-437A



R-437A ISCEON™ MO49Plus™



GWP: 1805

R-438A



R-438A (M099) ISCEON™ MO99T Freon™ M099

-Retrofit

GWP: 2265

R-448A



R-448A Solstice® N40



-New Equipment

-Retrofit **GWP: 1273** R-449A



R-449A Opteon™ XP40

-New Equipment -Retrofit

GWP: 1282

R-507



R-507

-New Equipment -Retrofit



GWP: 3985

Any Refrigerant. Any Place. Any Time.^{sh}

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