



## ***January 1, 2020, R22 will be phased out and banned from production.***

### **Why The Ban Happened**

Back in the 1980's, the EPA determined that R22 refrigerant was partly responsible for the depletion of the ozone layer, a part of the earth's atmosphere that is vital in protecting us from harmful UV radiation. They developed a plan to limit ozone depletion gases and since then data from satellites, weather balloons and other instruments have shown that the ozone layer has begun to repair itself, which is good news for supporters of the ban.

### **What It Means To You**

Nearly 90% of R22 has already been phased out already. As directed from the EPA in 2010 HVAC units could no longer be manufactured with R-22 refrigerant, and over the years the EPA has limited production of R-22.

As of January 1, 2020 R-22 is no longer being produced. The only R-22 available is from existing inventory and recycled old R-22.

Supply and demand economics are going to affect the cost of running your HVAC system if it still uses the banned gas.

The cost of repairing a system that utilizes R-22 will be very expensive and sometimes cost prohibited.

There are replacement refrigerants available but the equipment was not designed to use these after-market "band aide" drop in refrigerants creating reduced equipment life, lower energy efficiencies, and possibly voiding remaining warranties. Megee has chosen not to lower our standards to supply our customers less than ideal options.

### **New HVAC Systems**

HVAC units manufactured after 2010 use the non-ozone depleting refrigerant R-410a. Your older system may be operating just fine, but Megee strongly recommends you be proactive. Give us a call at 302-856-6311 to have one of our comfort specialists visit your home and give you all the options, before you're in a crisis mode.

For more information visit:

<https://www.epa.gov/ods-phaseout/phaseout-class-ii-ozone-depleting-substances>

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