

The high-value, high-efficiency alternative.

The Guardian® R-407C system - featuring our model GAW14L air conditioning unit - is the high-value, high-efficiency solution to give older HVAC systems new life. Available exclusively from Guardian®, these high EER models meet requirements for installation across the U.S. and Canada and provide a cost-effective alternative to R-410A systems.

A COST-COMPETITIVE SOLUTION

R-407C is a readily available, low cost refrigerant that is a significantly less expensive alternative to R-410A system retrofits. New Guardian® R-407C systems are shipped with 1 lb. of R-407C refrigerant.

ENVIRONMENTALLY SOUND

R-407C has a lower Global Warming Potential (GWP) than either R-22 or R-410A, and is not currently on any EPA phase-out lists.

QUALITY CONDENSER COILS

The high-efficiency microchannel aluminum coil is manufactured using an improved material system, providing reliable performance and small unit size.

FAMILIAR CHARGING METHODS

Charging procedure is similar to R-410A systems – weigh in refrigerant, then adjust to pressures.

FLEX-COILS WITH TXV MATCHES

A true bolt-on TXV, valve assembly and equalizer tube is available with no brazing required. Different TXVs are available for older copper coils (Aeroquip fitting) and for new MaxAlloy™ aluminum coils (Chatleff fitting).

PAIRS WITH R-407C COILS

Tin coated copper evaporator coils are designed to be installed with the system. Over 1,100 systems matches are available and certified to the DOE through the AHRI online directory at www.ahridirectory.org.

VERIFIED QUALITY

A product family with more than 250,000 hours of design and testing combined with five years of Highly Accelerated Life Testing and extreme weather testing to ensure long-term reliability.

