

# HEAT PUMPS





# YEAR-ROUND

# COMFORT



Choose GrandAire heating and cooling equipment so you can enjoy comfort year-round. Our products deliver exceptional quality, reliability and energy efficiency, backed by time-tested engineering and leading-edge manufacturing. R-454B refrigerant continues our legacy of dedication to environmental stewardship. This refrigerant achieves a remarkable 75% reduction in global warming potential while preserving the non-ozone depleting properties of our previous refrigerant. Every unit we make passes a performance check in all phases of operation before it leaves our facility. We call this 100% run testing, and it's one more example of how GrandAire goes the extra mile for your satisfaction.

## WHAT MATTERS IN A HEAT PUMP?

### ENERGY SAVINGS



SEER2 (Seasonal Energy Efficiency Ratio) measures the cooling efficiency of air conditioners and heat pumps during an average cooling season. EER2 (Energy Efficiency Ratio) measures cooling efficiency during a set temperature (95° F). HSPF2 (Heating Seasonal Performance Factor) measures the heating efficiency of heat pumps. For each of these ratings, the higher the number, the greater the potential for energy savings. GrandAire heat pumps offer up to an ENERGY STAR<sup>®</sup> qualified up to 18 SEER2 / up to 13 EER2

### CONSISTENT COMFORT



Available two-stage models automatically select high- or low-stage cooling as needed to match changing conditions and provided more uniform comfort and higher energy efficiency than standard models

### COMBINATIONS THAT WORK FOR YOU



A GrandAire split-system heat pump is a properly matched combination of an outdoor heat pump and a separate indoor unit such as a fan coil or furnace (for dual-fuel applications). Your GrandAire dealer can walk you through the options that best fit your needs.

### RUGGED BUILD



We build our heat pumps to last with corrosion-resistant components, rust-resistant finishes and wire hail guard grilles.

### ADVANTAGE WARRANTY



Rest easy with a 1 year unit replacement, plus 10 year parts and compressor limited warranty\*

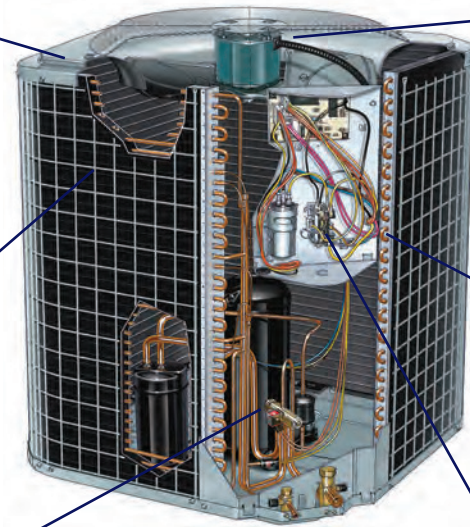
\* 10 year warranty requires timely registration and applies to the original homeowner. Visit [grandaireac.com](http://grandaireac.com) for complete details.

## WHAT SETS GRANDAIRE HEAT PUMPS APART?

**Durability** – The galvanized steel exterior cabinet with a pre-paint finish is built to weather the seasons, year after year.

**Lasting Corrosion Resistance** – Post-painted aluminum fin material and coated wire grille resist material breakdown.

**Proven Performance** – Scroll compressor operates with proven efficiency and reliability and is housed in an extra-thick shell for added durability.



GrandAire Heat Pump

**Effective Air Management** – Top-discharge design encourages uniform airflow across the outdoor coil to both improve airflow and minimize sound.

**Efficient Cooling** – Available in durable copper or aluminum tubing and with post-painted aluminum fins allow for efficient heat transfer required for cooling.

**Easy Routine Maintenance** – The control panel provides quick and easy access to controls for installation and maintenance, and the protective exterior grille is designed to allow easy coil cleaning.

## COMPONENTS OF A COMPLETE GRANDAIRE SYSTEM

We offer a complete family of products designed to provide year-round comfort, control and efficiency. Your GrandAire dealer can help create a properly matched system to best fit your needs and your budget.



### Gas Furnaces

Provides efficient, reliable heating for lasting comfort and potential energy savings.



### Fan Coils

Works with your outdoor unit to efficiently deliver comfortable air throughout your home.











### Evaporator Coils

Matches to the proper outdoor unit to provide more cooling efficiency and years of reliable service.

## HEAT PUMP PRODUCT DETAILS

GrandAire split system heat pumps can deliver cool relief from soaring outdoor temperatures and efficient, warm indoor comfort when the outside air turns cooler. It keeps temperatures even throughout the house and summer humidity at a minimum. With up to 18 SEER2 cooling and up to 8.1 HSPF2 heating efficiency, it can put your electric bills on ice as well.

 Efficiency Rating	Up to 18 SEER2 / Up to 13 EER2 cooling
 Sound level	As low as 70 decibels
 Advantage Warranty	1 year unit replacement, 10 year parts limited warranty*
 Fan Motor	Single-speed fan motor
 Compressor	Two-stage compressor for improved temperature and summer humidity control (W5H8T model only)
 Cooling capacity	1.5 - 5 tons
 Refrigerant	Non-ozone depleting Low GWP R454B
 Energy Star® Qualified	Many models are ENERGY STAR® qualified. Ask your contractor for details or visit <a href="http://www.energystar.gov">www.energystar.gov</a>

## GRANDAIRE ADVANTAGE WARRANTY

Every GrandAire heat pump is covered by a 10 year parts and compressor limited warranty\*. Also included is a Unit Replacement Warranty\*, which provides a replacement unit if the compressor or outdoor coil should fail within the first year.

\*10 year warranty requires timely registration and applies to the original homeowner. Visit [grandaireac.com](http://grandaireac.com) for complete details.

**GRANDAIRE®**  
ADVANTAGE WARRANTY

All systems tested and listed by the appropriate agencies.



Use of the AHRI Certified TM Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to [www.ahridirectory.org](http://www.ahridirectory.org).



Quality ISO 9001

SAI GLOBAL



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**GRANDAIRE®**  
Heating & Cooling Products

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W5H8T, W5H5S Series