



QuietComfort® Series

# PACKAGED HEATING & COOLING SYSTEMS

## COMBINED COMFORT



Models  
PGR5, PAR5



# COMFORT WITH CONFIDENCE



When you choose Arcoaire heating and cooling equipment, it means your home comfort is backed by superior engineering and quality manufacturing so you can enjoy more important things. Each unit is 100% run tested, and we design our products to give you exceptional quality, energy efficiency and reliability. We deliver products that deliver home comfort you can enjoy with confidence.

## WHAT IS A PACKAGED SYSTEM?

Arcoaire packaged all-in-one units are designed for heating and/or cooling comfort in one superior packaged product. The units stay enclosed outside or on roofs and come in a variety of combinations to deliver ultimate year-round comfort. The PGR5 is our most efficient packaged gas furnace/electric air conditioner and our PAR5 is our most efficient packaged air conditioner. Both are designed for lasting performance.

## WHAT MATTERS IN A PACKAGED SYSTEM?

### 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). For each of these ratings, the higher the number, the greater the potential for energy savings. QuietComfort packaged air conditioners and packaged gas furnace/air conditioners offer up to 16.0 SEER2/ 11.5 EER2 cooling. The packaged gas furnace/air conditioner also reaches 81% AFUE heating.

### QUIET YEAR-ROUND COMFORT



Enjoy year-round comfort with the efficient two-stage PGR5 packaged gas furnace/electric air conditioner. It delivers reliable temperatures every season, from the hottest days to the coldest nights of the year. With its two-stage scroll compressor and multi-speed blower motor, it quietly optimizes home temperature control and reduces humidity. Hot and humid weather is also no match for the PAR5 packaged air conditioner. It also features a two-stage scroll compressor and multi-speed blower motor to provide efficient, cooling comfort and helps keep humidity in check.

### RUGGED BUILD



Built for lasting durability with pre-painted steel cabinets and louvered coil guards to protect the outdoor coil. The evaporator coil is made of quality tin-plated copper to provide improved corrosion resistance. Durable built to withstand bad weather and debris. Designed for corrosion resistance and lasting performance

### PEACE OF MIND



Rest easy with a 5-Year No Hassle Replacement™ limited warranty along with 10-Year Parts limited warranty upon timely registration\*

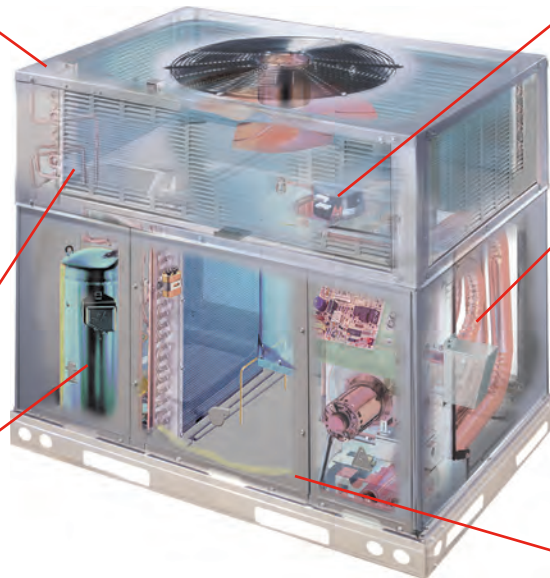
\* Timely registration required for 10-year parts limited warranty. Limited warranty period is five years for parts if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. Please see warranty certificate for further details and restrictions.

## WHAT SETS ARCOAIRE QUIETCOMFORT SMALL PACKAGED PRODUCTS APART?

**Durability** – Rugged pre-painted steel cabinet, full perimeter metal-base rails, and louvered steel coil guard provides protection against outdoor threats while allowing easy access to the coil.

**Lasting Corrosion Resistance** – Tin-coated copper evaporator coil (main tubes) for durability.

**Efficient Cooling** – Smooth-running, two-stage compressor helps deliver, reliable highly efficient cooling performance.



**QuietComfort  
Packaged Gas Furnace/  
Air Conditioner**

**Effective Air Management** – ECM indoor blower motor provides efficient airflow.

**Efficient Heating** – For gas heating operation in packaged gas furnace/air conditioners, the heat exchanger allows hot gases to make multiple passes across the supply air, optimizing heat transfer and system efficiency.

**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.



### EXCEPTIONAL PEACE OF MIND

Our No Hassle Replacement™ limited warranty backs every Arcoaire QuietComfort Series packaged system. It means comfort with no questions. We'll replace your unit if the compressor or condenser coil fails within the covered period.\* This provides extra coverage in addition to a 10-year parts limited warranty.\*\*

## QUIETCOMFORT SERIES PACKAGED PRODUCTS

Arcoaire packaged gas furnace/air conditioners can deliver cool relief from soaring outdoor temperatures and efficient, warm indoor comfort when the outside air turns cooler. From our exceptionally quiet and humidity-controlling two-stage models, to our single-stage dual-fuel models, Arcoaire offers a solution for year-round comfort during the warm and cool seasons.

Arcoaire Packaged Product Options	Gas Furnace/ Electric Heat Pump Combination	Heat Pumps		Gas Furnace/ Air Conditioner Combination		Air Conditioners	
	PDD4	PHR5	PHD4	PGR5	PGD4	PAR5	PAD4
<b>Comfort Features</b>							
Summer Dehumidification	Better	Best	Better	Best	Better	Best	Better
Temperature Control	Better	Best	Better	Best	Better	Best	Better
<b>Efficiency</b>							
Cooling SEER2	13.4	Up to 15.5	13.4	Up to 16	13.4	Up to 16	13.4
Electric Heating HSPF2	6.7	Up to 7.5	6.7				
Gas Heating AFUE	81%			81%	81%		
<b>Design Features</b>							
Dual-Fuel Heating	•						
Gas Valve Stages	1			2	1		
High-Efficiency, Multi-Speed ECM Blower	•	•	•	•	•	•	•
Compressor Stages	1	2	1	2	1	2	1
<b>Peace of Mind</b>							
10-Year Parts Limited Warranty**	•	•	•	•	•	•	•
No Hassle Replacement Limited Warranty*	3-Year	5-Year	3-Year	5-Year	3-Year	5-Year	3-Year
Heat Exchanger Limited Warranty	Lifetime			Lifetime	Lifetime		

Many models are ENERGY STAR® qualified. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

\* See warranty certificate for complete details and exclusions.

\*\* Timely registration required for 10-year parts limited warranty and lifetime heat exchanger limited warranty. Limited warranty period is five years for parts and 20 years for heat exchanger if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. Please see warranty certificate for further details and restrictions.

All systems tested and listed by the appropriate agencies.



ISO 9001: 2015 certified

Manufacturer reserves the right to change specifications on its products without notice. Illustrations and photographs in this brochure are only representative. Some product models may vary. All trademarks and service marks referred herein are property of their respective owners.

A Proud Member of the Carrier Family



PO Box 128  
Lewisburg, TN 37091

[Arcoaire.com](http://Arcoaire.com)

SPP-002-AR-00  
05/2023

PGR5, PAR5 Series

©2023 Carrier. All Rights Reserved.