



QuietComfort® Series

PACKAGED HEATING & COOLING SYSTEMS

COMBINED COMFORT



Model
PHR5





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 PHR5 is our most efficient packaged electric heating and cooling heat pump, designed for lasting performance.

WHAT MATTERS IN A PACKAGED 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. QuietComfort® heat pumps offer up to an ENERGY STAR® qualified 15.5 SEER2/11.5 EER2/7.5 HSPF2.

QUIET YEAR-ROUND COMFORT



Enjoy comfort in any season with our high-efficiency PHR5 packaged electric heating and cooling heat pump. It features a two-stage scroll compressor and a multi-speed blower motor to quietly optimize home temperature control and reduce humidity.

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*

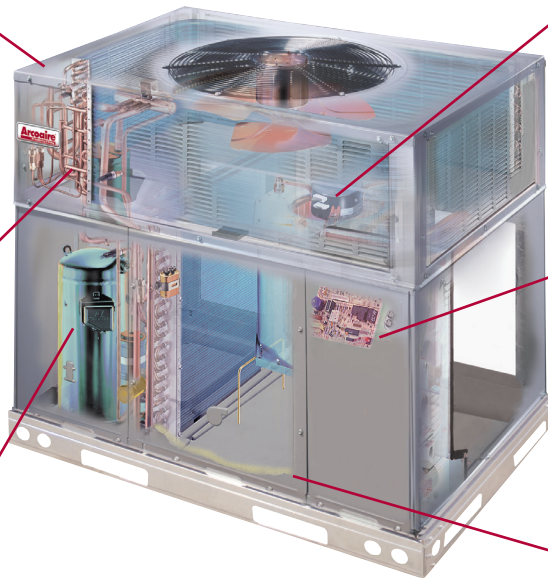
* Timely registration required for 10-year parts limited warranty. Limited warranty period is five years for parts if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. Please see warranty certificate for further details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

WHAT SETS ARCOAIRE QUIETCOMFORT PACKAGED HEAT PUMP 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.

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



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

Efficient Cooling – Advanced electronic integrated defrost control switches quietly from cooling to heating – and keeps coils more efficient during operation.

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.

**QuietComfort
Packaged Heat Pump**



See warranty certificate for details.

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 HEAT PUMPS

Arcoaire packaged heat pumps 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. Regardless of which model is right for you, we have a heat pump for every home.

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
Comfort Features							
Summer Dehumidification	Better	Best	Better	Best	Better	Best	Better
Temperature Control	Better	Best	Better	Best	Better	Best	Better
Efficiency							
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%		
Design Features							
Dual-Fuel Heating	•						
Gas Valve Stages	1			2	1		
High-Efficiency, Multi-Speed ECM Blower	•	•	•	•	•	•	•
Compressor Stages	1	2	1	2	1	2	1
Peace of Mind							
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.

* 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

SPP-001-AR-00

05/2023

PHR5 Series

©2023 Carrier. All Rights Reserved.