

Airquest® Packaged Heating
& Cooling Systems



Deluxe Series
PDS4/PGR5/PGS4/PHR5/PHD4/PAR5/PAD4

Performance Series
PDD4/PGD4/PHD4/PHJ4/PAD4/PAJ4





Built with strength

When you choose Airquest® 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 the best in quality, energy efficiency and reliability. It's our tradition to deliver products that exceed your expectations.

Backed by exceptional warranties

The only No Hassle Replacement™ limited warranty that you'll find in the industry backs every Airquest Deluxe packaged system. It means comfort with no questions. We'll replace your unit if the compressor or coil fails within the covered period. We give you extra coverage in addition to a 10-year parts and compressor limited warranty.*



See warranty certificate for details.



Timely registration required. See warranty certificate for details and restrictions.

Deluxe packaged series

The Deluxe packaged series offers our best comfort in every season, from the highest efficiency to the budget-friendly with single- and two-stage heating and cooling as well as efficient blower motors that deliver quiet comfort.

What is a packaged system?

Airquest packaged all-in-one units are designed for the best durability and comfort. The units stay enclosed outside or on roofs and come in a variety of combinations: dual fuel gas furnace/heat pump, gas furnace/air conditioner, electric heat pump and electric air conditioner.

What matters in a packaged system?

Get the most out of a packaged system by choosing the product that fits your comfort needs. All of our packaged products feature comfort-enhancing and durable features to deliver lasting performance. For greater efficiency in a unit, look for two-stage heating or cooling operation. Our toughest units feature wire hail guard grilles, tin-plated copper evaporator coil tubing, and stainless steel heat exchangers (in gas heating units). And our No Hassle Replacement limited warranty is offered on our premium products to give you peace of mind. Airquest packaged units offer money savings, increased comfort, durable performance and quiet operation.

Packaged efficiency ratings—what do they mean?

Seasonal Energy Efficiency Ratio (SEER)—Measures the cooling efficiency of air conditioners and heat pumps during an average cooling season. The higher the SEER, the greater the energy economy.

Heating Seasonal Performance Factor (HSPF)—Measures the heating efficiency of heat pumps. The higher the HSPF, the greater the efficiency and energy savings potential during heat pump heating.

Energy Efficiency Rating (EER)—Measures the cooling efficiency of air conditioners and heat pumps during a set temperature (95° F).

ENERGY STAR®—A U.S. Environmental Protection Agency program to identify and promote energy-efficient products in order to reduce energy consumption.

Annual Fuel Utilization Efficiency (AFUE)—Measures the heating efficiency of a gas furnace. The higher the AFUE, the greater the gas heating efficiency and energy savings potential.

*To the original owner, Airquest packaged products are covered by a 10-year parts limited warranty upon timely registration. The limited warranty period is 5 years if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.

DELUXE SERIES ★★★★★



High-efficiency multi-speed ECM blower motor
5-year No Hassle Replacement™

PAR5 Deluxe 16 Packaged Air Conditioner

- Up to 16 SEER/12.5 EER cooling efficiency
- Two-stage cooling for the best temperature control and dehumidification



PGR5 Deluxe 15 Packaged Gas Furnace/Air Conditioner

- 81% AFUE heating efficiency
- Up to 16 SEER/12.5 EER cooling efficiency
- Two-stage heating for the best temperature control and dehumidification



Efficient single-stage scroll compressor
3-year No Hassle Replacement™

PAD4 14 Packaged Air Conditioner

- Up to 14.5 SEER/12 EER cooling efficiency
- Multi-speed ECM blower motor for improved temperature control and dehumidification



PGS4 14 Packaged Gas Furnace/Air Conditioner

- 81% AFUE heating efficiency
- 14 SEER/12 EER cooling efficiency
- Multi-speed ECM blower motor for improved temperature control and dehumidification



PERFORMANCE SERIES ★★★



10-year parts limited warranty (upon timely registration)

PAD4 Performance 14 Packaged Air Conditioner

- Up to 14.5 SEER/11 EER cooling efficiency
- Multi-speed blower motor for improved temperature control and dehumidification
- Efficient single-stage scroll compressor



PAJ4 Performance 14 Packaged Air Conditioner

- Up to 14.5 SEER/11.5 EER cooling efficiency
- Sized smaller for narrow lot installations



PGD4 Performance 14 Packaged Gas Furnace/Air Conditioner

- 81% AFUE heating efficiency
- Up to 14 SEER/12 EER cooling efficiency
- Multi-speed blower motor for improved temperature and dehumidification
- Efficient single-stage scroll compressor
- Cost-saving single-stage gas valve



DELUXE SERIES ★★★★★



Two-stage heating and cooling for the best temperature control and dehumidification
5-year No Hassle Replacement™

PHR5 Deluxe 15 Packaged Heat Pump

- Up to 16 SEER/12.5 EER cooling efficiency
- Up to 8.5 HSPF heating efficiency
- High-efficiency multi-speed ECM blower motor



Multi-speed ECM blower motor for improved temperature and dehumidification
3-year No Hassle Replacement™

PHD4 14 Packaged Heat Pump

- Up to 14.5 SEER/12 EER cooling efficiency
- 8.0 HSPF heating efficiency
- Efficient single-stage scroll compressor



PDS4 14 Packaged Gas Furnace/Heat Pump

- 81% AFUE gas heating efficiency
- Up to 14.5 SEER/12 EER cooling efficiency
- 8.0 HSPF electric heating efficiency
- Dual fuel energy-wise capable with choice of energy-saving gas or electric heat pump heating
- Efficient single-stage gas valve



PERFORMANCE SERIES ★★★



10-year parts limited warranty (upon timely registration)

PHD4 Performance 14 Packaged Heat Pump

- Up to 14.5 SEER/12 EER cooling efficiency
- 8.0 HSPF heating efficiency
- Multi-speed ECM blower motor for improved temperature control and dehumidification
- Efficient single-stage scroll compressor



PHJ4 Performance 14 Packaged Heat Pump

- Up to 14.5 SEER/11.5 EER cooling efficiency
- 8.0 HSPF heating efficiency
- Sized smaller for narrow lot installations



PDD4 Performance 14 Packaged Heat Pump/Gas Furnace

- Up to 14.5 SEER/12 EER cooling efficiency
- 8.0 HSPF heat pump heating efficiency
- 81% AFUE gas heating efficiency
- Multi-speed ECM blower motor for improved temperature control and dehumidification
- Efficient single-stage scroll compressor
- Cost-saving single-stage gas valve



Airquest® Packaged Product Options	DELUXE							PERFORMANCE							
	Gas Furnace/ Electric Heat Pump Combination		Gas Furnace/ Air Conditioner Combinations		Heat Pumps		Air Conditioners	Gas Furnace/ Electric Heat Pump Combination		Gas Furnace/ Air Conditioner Combinations		Heat Pumps		Air Conditioners	
	PDS4	PGR5	PGS4	PHR5	PHD4	PAR5	PAD4	PDD4	PGD4	PHD4	PHJ4	PAD4	PAJ4		
Comfort Features															
Summer Dehumidification	Better	Best	Better	Best	Better	Best	Better	Better	Better	Better	Good	Better	Good		
Temperature Control	Better	Best	Better	Best	Better	Best	Better	Better	Better	Better	Good	Better	Good		
Efficiency															
Cooling SEER	Up to 14.5	Up to 16	14	Up to 16	Up to 14.5	Up to 16	Up to 14.5	Up to 14.5	Up to 14	Up to 14.5	Up to 14.5	Up to 14.5	Up to 14.5		
Electric Heating HSPF	8			Up to 8.5	8			8		8	8				
Gas Heating AFUE	81%	81%	81%					81%	81%						
Design Features															
Dual Fuel Heating	•							•							
Gas Valve Stages	1	2	1					1	1						
High-Efficiency, Multi-Speed ECM Blower	•	•	•	•	•	•	•	•	•	•	•	•	•		
Compressor Stages	1	2	1	2	1	2	1	1	1	1	1	1	1		
Peace of Mind															
10-Year Parts Limited Warranty ¹	•	•	•	•	•	•	•	•	•	•	•	•	•		
No Hassle Replacement™ Limited Warranty ²	3-yr	5-yr	3-yr	5-yr	3-yr	5-yr	3-yr								
Heat Exchanger Limited Warranty ¹	Lifetime	Lifetime	Lifetime					15-yr	15-yr						

Many models are ENERGY STAR® qualified. Ask your contractor for details or visit www.energystar.gov.

Timely registration required for 10 year parts limited warranty and lifetime heat exchanger limited warranty. Limited warranty period is 5 years for parts and 20 years for heat exchanger if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty periods. Please see warranty certificate for further details and restrictions.

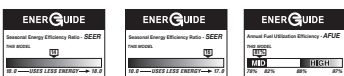
Tin-coated copper evaporator coil and stainless steel heat exchanger (if applicable) are required to receive the No Hassle Replacement™ limited warranty and is indicated in the model number. See warranty certificate for details.

IMPORTANT NOTE: All Deluxe small package systems have either a TP or GP in the 11th and 12th position of the model number, representing the tin-coated copper evaporator coil (main tubes) feature. All Deluxe gas/electric or dual fuel models also use an S or an R in the 3rd position of the model number, representing the stainless steel heat exchanger feature. See warranty certificate for further details.

All systems tested and listed by the appropriate agencies.



ISO 9001: 2000 Registered



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