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www.ArizonaClimateSupply.com



14 - 16 SEER



Packaged Air Conditioners, Heat
Pumps, and Gas|Electric



Features

- AireForce packaged systems are built using proven technology and reliable components.
- All units feature a powder coated wire coil guard along with a plastic hail mesh that protects coils from damage by extreme weather or flying debris.
- Built using galvanized steel with a polyester urethane coat finish which provides excellent protection against weathering and abrasion.
- Permanently lubricated motor delivers long lasting reliability and quiet operation.
- Unique top designed for maximum airflow and quiet operation.
- Electric heat strips are available for supplemental heating needs.
- Enhanced coils to better combat corrosion.



Heating and cooling systems are typically made of an indoor and outdoor section.

A "packaged" system contains all the heating and cooling components required to heat and/or cool your home in one outdoor unit.

Your contractor can help you decide which packaged system is best suited to meet your needs.

Advantages of a New Packaged System

Split systems separate heating and cooling components inside and outside the house. Either with a furnace and coil (inside) and air conditioner (outside). Or, an air handler (inside) and heat pump (outside).

Packaged systems, however, perform both heating and cooling functions in a "single outside package," freeing up maximum living space inside. Purchasing a new heating or cooling system is usually an unexpected decision resulting from the loss of heat in the cold of winter, or a loss of cooling on a hot summer day. So, when it's time to replace a whole system or a single unit, you should know that a new system could save you 10% - 30% on your energy bill over older units.



Air Conditioners & Heat Pumps

AireForce packaged systems are designed to make servicing easier for the contractor with access panels to all components including the compressor.

These high efficiency self-contained cooling and heating units have a compact footprint and profile making them easy to install and transport. The evaporator and condenser coils optimize heat transfer and increase durability and reliability. These units can be installed with minimal clearance to home or on top of a home. Some models are equipped with heavy-gauge, full-perimeter base rails for easier handling and mounting. They can be even be easily installed on the roof or on a slab.



- A.** Fixed-speed ECM direct-drive motor provides higher torque and operating speeds for improved air flow capacity

B. Smoother motor operation reduces noise and lowers motor temperatures that help to extend the life of the motor

C. Efficiently reduces electricity consumption for blower operation compared to standard motors

- A.** 1.5 mil silicone-polyurethane finish provides superior corrosion resistance

B. 950-hr. salt-spray rated finish, 50% better protection than standard outdoor finishes

C. Cabinet—galvanized steel for added strength and durability

- The wire coil guard coated with earth-friendly epoxy and plastic mesh hail guard protect against impact of flying debris due to mowing, golf balls, hail and other hazards

- All packaged systems have enhanced all-aluminum evaporator and condenser coils. These coils reduce unit weight and require less refrigerant than traditional coils. Heat pump models also have a patented hot gas defrost for worry-free operation.

- Corrosion-resistant drain pan allows for longer worry free water removal during air conditioning. (not shown)



Gas|Electric Packaged Systems

AireForce gas|electric packaged systems are high efficiency self-contained cooling units that can be installed on the roof or on a slab. Heavy gauge, full-perimeter base rails mean easier forklift handling and curb mounting. Convertible air delivery design makes installations simple in all applications. A full line of accessories are available including roof curbs, economizers and fresh air dampers. Proven industry standard components ensure easier service and availability. AireForce gas|electric packaged systems also feature the SmartLite® control board which programs the igniter to adapt to your furnace's unique heat-up characteristics, extending igniter life.



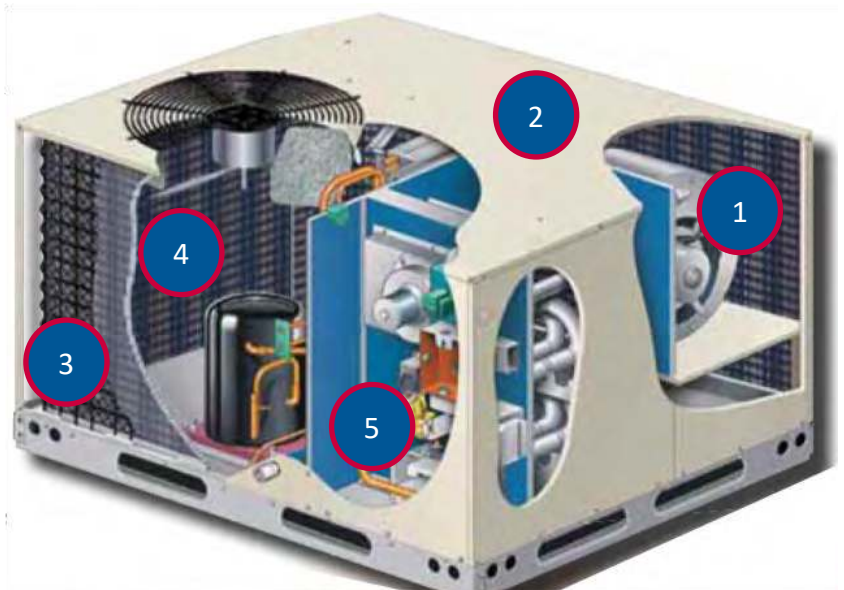
- 1**
 - A.** Variable-speed direct-drive motor provides higher torque and operating speeds for improved air flow capacity
 - B.** Smoother motor operation reduces noise and lowers motor temperatures that help to extend the life of the motor
 - C.** Efficiently reduces electricity consumption for blower operation compared to standard motors

- 2**
 - A.** 1.5 mil silicone-polyurethane finish provides superior corrosion resistance
 - B.** 950-hr. salt-spray rated finish, 50% better protection than standard outdoor finishes
 - C.** Cabinet—galvanized steel for added strength and durability

- 3** The wire coil guard coated with earth-friendly epoxy and plastic mesh hail guard protect against impact of flying debris due to mowing, golf balls, hail and other hazards

- 4** All packaged systems have enhanced all-aluminum evaporator and condenser coils. These coils reduce unit weight and require less refrigerant than traditional coils. Heat pump models also have a patented hot gas defrost for worry-free operation.

- 5** SmartLite® control board programs igniter to adapt to furnace's heat-up characteristics extending service life.



P7RE | P7RF | Q7RE | Q7RF

Air Conditioner & Heat Pump

14 - 16 SEER, Up to 8.0 HSPF, Horizontal Airflow

AireForce packaged systems are designed to make servicing easier for the contractor with access panels to all components including the compressor.

These high efficiency self-contained cooling and heating units have a compact footprint and profile making them easy to install and transport.

The evaporator and condenser coils optimize heat transfer and increase durability and reliability. These units can be installed with minimal clearance to home or on top of a home.

P8SE | Q6SE

Large Air Conditioner & Heat Pump

14 SEER, 8.0 HSPF, Convertible Airflow

These AireForce packaged systems have heavy-gauge, full-perimeter base rails for easier handling and mounting. They are high efficiency self-contained cooling and heating units that can be installed on the roof or on a slab.

Convertible air delivery design makes installations simple in all applications. Service access panels allow easy access to all components including the compressor.

Proven industry standard components ensure easier service and availability. A full line of accessories are available including roof curbs, economizers and fresh air dampers.

R8GE | R6GF-B


Gas | Electric Packaged System

14—15 SEER, 81% AFUE


AireForce gas/electric packaged systems are high efficiency self-contained cooling units that can be installed on the roof or on a slab. Heavy gauge, full-perimeter base rails mean easier forklift handling and curb mounting. Convertible air delivery design makes installations simple in all applications.

A full line of accessories are available including roof curbs, economizers and fresh air dampers. Proven industry standard components ensure easier service and availability. AireForce gas/electric packaged systems also feature the SmartLite® control board which programs the igniter to adapt to your furnace's unique heat-up characteristics, extending igniter life.



Air Conditioners

	Cooling Efficiency	Two-Stage	All-aluminum Coil	Rooftop Mounting	Slab Mounting	
P7RE	14 SEER		✓	✓	✓	
P8SE	14 SEER		✓	✓	✓	
P7RF	16 SEER	✓	✓	✓	✓	✓

Heat Pumps

	Cooling Efficiency	Heating Efficiency	Two-Stage	EMC Blower	Rooftop Mounting	Slab Mounting	
Q7RE	14 SEER	8.0 HSPF				✓	
Q6SE	14 SEER	8.0 HSPF			✓	✓	
Q7RF	16 SEER	8.2 HSPF	✓	✓		✓	✓

Gas|Electric

	Cooling Efficiency	Heating Efficiency	Two-Stage	Variable-Speed	Rooftop Mounting	Slab Mounting		
R6GF-B	15 SEER	81% AFUE	✓	✓	✓	✓	✓	✓
R8GE	14 SEER	81% AFUE			✓	✓		

What is SEER and HSPF?

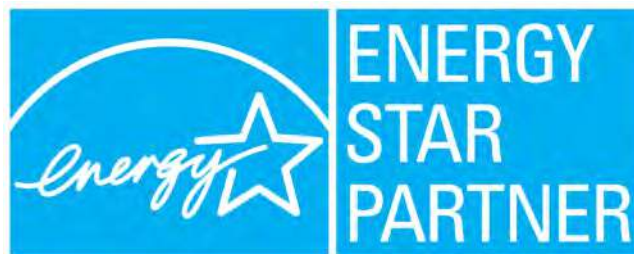
The Seasonal Energy Efficiency Ratio measures cooling performance on air conditioners and heat pumps. As ratings increase, so does unit efficiency.

Heat pumps have an additional rating called Heating Seasonal Performance Factor. HSPF measures the average number of Btuh of heat delivered for every Watt-hour of electricity used by the heat pump over the heating season.

Depending on the climate you live in, a heat pump may be ideal for your family. Heat pumps work similar to a conventional air conditioner with one big exception; they also provide heat in the winter. The heat pump is designed to work best in environments where the temperatures do not drop below freezing. If this describes your region then you can save 30 to 60% on energy usage during the winter months by switching to a heat pump.

What is AFUE?

A gas/electric packaged system's efficiency is rated in both SEER & AFUE—Annual Fuel Utilization Efficiency. AFUE measures the unit's heating efficiency. The higher the AFUE rating the more energy efficient your system is and the lower your energy costs will be.



What is Energy Star?

Energy Star Certifications are awarded by the U.S. Department of Energy and the Environmental Protection Agency for helping to conserve energy, promote cleaner air and prevent global warming. To qualify, gas furnaces must have an AFUE of 95% or higher for northern states, at least 90% AFUE for southern states, have an approved energy efficient blower motor and cabinet air leakage of less than or equal to 2%.



The heat exchanger on gas|electric packaged systems is available with a limited lifetime warranty. All AireForce gas|electric packaged systems offer a 1-Year Quality Pledge, registration required.

Should your heat exchanger fail in the first year of operation, we will replace the entire unit with an equal product.



AireForce packaged systems offer a 10-Year limited warranty that covers all parts when registered as part of a complete AireForce system.

To learn more about our product warranties, ask your AireForce contractor.



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