

## TOP FEATURES OF THE PRPDF16

- **Dedicated Dual-Fuel System**

The combination of a gas furnace and an electric heat pump helps control heating costs by seamlessly alternating between the two energy sources, depending on outdoor conditions. On mild days, the heat pump cost-effectively keeps you warm. When the temperature becomes cold, the system will automatically switch to gas heating and alternate back to electric heat pump operation to maintain your set temperature. Energy-saving performance is maintained through all transitions, and no heat strips are needed.

- **High Efficiency Ratings\***

PRPDF16 units offer efficiency ratings of up to 16.00 SEER, 8.2 HSPF and 81% AFUE\*\*, so you can enjoy consistent savings through every season. You may even be eligible for local utility rebates and other energy incentives.\*\*\*

- **Variable-Speed Operation**

By changing the speed of its airflow during start-up, your package unit can create more even temperatures throughout your home, while enhancing efficiency and reducing operating noise.

- **ENERGY STAR® Certified**

The ENERGY STAR program is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy-efficient products and practices.

- **Tri-Diamond™ Technology**

Our unique Tri-Diamond design increases the heat exchanger's surface area, making heat transfer more efficient. This allows for a smaller heat exchanger that requires less energy to operate.

- **MHT™ Technology**

Armstrong Air's proprietary heat transfer system. The coil features rifled tubing to enhance refrigerant flow, while lanced coil fins increase surface contact between metal and air. They combine for maximum heat transfer and efficiency.

- **Dedicated Air Purifier**

UVA lamp accessory can be easily integrated into the unit to attack microorganisms like mold and bacteria, preventing them from circulating through your air. It makes your home a healthier place to be.

- **Multi-Stage, Dual-Fuel Operation**

At the heart of the dual-fuel system is an advanced compressor that has two stages of cooling and three stages of heating to precisely maintain your set temperature. This also helps keep humidity levels balanced throughout your home.

- **All-in-One Design**

Our single unit design was developed to keep all heating and cooling operation outside of the home, keeping sound inside your home to a minimum.

- **Vibration Reduction**

Each compressor was constructed with rubber pads to reduce vibration during operation. Less vibration lowers sound, so your outdoor entertaining is not interrupted.

- **Heavy-Duty Compressor Blanket**

Inside every Armstrong Air package unit, you'll find a compressor that's wrapped in a heavy-duty, sound-insulating blanket to reduce operating noise to as low as 68 dB.\*\*\*\* So you'll enjoy peace and quiet with your comfort.

- **Swept-Wing Fan Blade**

Swept-wing fan blades on the condenser fan pull air over the coil surface for efficient heat transfer. This unique design also means our units operate with sound levels as low as 68 dB.\*\*\*\*

- **Integrated Compressor Protection**

The combination of both high and low pressure switches protect the compressor, the heart of the system. High and low pressure switches guard against a variety of conditions to help keep your system running for years.

- **Built-In Pest Control**

Even during the off-season, Armstrong Air packaged units periodically cycle on the heating components. This creates an inhospitable environment for birds, rodents and insects, keeping them from nesting inside.

- **Internal Monitoring**

Your Armstrong Air package unit's electronic control system continuously monitors operation and generates LED codes to help technicians solve problems faster and more accurately.

- **Warranty**

Armstrong Air's commitment to a better product is backed by a Limited Lifetime Warranty on the aluminized steel heat exchanger and a 10-Year Limited Warranty on parts.