

**PRPGE16**  
**PRPDF16**

Gas/Electric and  
Dual-Fuel Package  
Units for Homeowners



MULTI-STAGE, VARIABLE-SPEED TECHNOLOGY IN A SINGLE, COMPACT PACKAGE

# BUILT FOR LIFE. YOURS.

**AIREASE**

**AIREASE**<sup>®</sup>

Built for life. Yours.



## Advanced technology keeps temperatures, humidity and energy costs right where you want them.

From multi-stage heating and cooling to dual-fuel operation, advanced engineering is a major component of **PRPGE16 and PRPDF16 package units**. And that means significant benefits for you. Multi-stage, variable-speed technology keeps temperatures remarkably even, while keeping your monthly utility costs at a minimum. With the dual-fuel option, you can take even more control of your home's energy usage. Dedicated air purification helps you manage pollutants in the air.

Expertly engineered for many years of high performance, AirEase® package units are Built for Life. Yours.



## Inside the design of the AirEase® package units:



### Built-In Pest Control:

Even during the cooling season, AirEase package units periodically cycle on the heating components. This creates an inhospitable environment for birds, rodents and insects, keeping them from nesting inside.

### MHT™ Technology:

AirEase's proprietary Maximum Heat Transfer Technology enhances refrigerant flow and increases surface contact between metal and air for maximized heat transfer and greater efficiency.

### Integrated Compressor Protection:

The combination of both high- and low-pressure switches gives additional reliability to each unit. The high-pressure switch prevents operation in the event that refrigerant pressures exceed safe levels, protecting the compressor. If your unit does not have enough refrigerant, the low pressure switch prevents the unit from drawing in moisture and other contaminants while operating.

### UVA Lamp and Catalyst:

Together, these optional components provide an enhanced level of air purification by destroying microorganisms and bioaerosols that are too small for a media cleaner to catch on its own. Not only do they attack contaminants like mold and bacteria, they also help prevent them from circulating into the air.

### Microban® Protection:

Drain pans are infused with an antibacterial agent that disrupts the cellular function of odor causing mold and bacteria, so they can no longer grow or reproduce.

### Vibration Reduction:

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

### 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.

## The advanced features of the AirEase package units work together to bring you:

### CRAFTSMANSHIP

**Swept-wing fan blades** allow for better sound control and are engineered for long-lasting durability and efficient cooling. The unique **Tri-Diamond Exchanger** offers greater surface area and a smaller size for **more efficient and reliable heating**.

### EFFICIENCY

PRPGE16 and PRPDF16 units offer efficiency ratings of up to 16.00 SEER, 81% AFUE and 8.2 HSPF, so you can enjoy consistent energy savings through every season. The dual-fuel PRPDF16 can efficiently heat with either gas or electricity, using three stages of operation. All models meet ENERGY STAR® and CEE Tier 1 and Tier 2\* qualifications, potentially making you eligible for tax incentives or local utility rebates.

### COMMITMENT

AirEase's dedication to a better product is backed by a 10-Year Limited Warranty on parts.\*\*

It's hard to beat the consistent operation and advanced technology offered by AirEase.

### PRECISE PERFORMANCE

Variable-speed motor has two stages of cooling and dual-fuel offers three stages of heating to precisely maintain your set temperature. This gives you even more control of your home environment.

### EFFICIENCY

PRPGE16 and PRPDF16 package units have 16.00 SEER (Seasonal Energy Efficiency Ratio) and 8.2 HSPF (Heating Seasonal Performance Factor) ratings, which means they use less energy to cool your home, compared to standard units. The PRPDF16 also has an 81% AFUE (Annual Fuel Utilization Efficiency) for heating efficiency. High energy ratings can make you eligible for utility rebates and other incentives.

### HEALTHIER AIR

Because the PRPGE16 and PRPDF16 operate mostly at low speeds, they offer precise heating and cooling control and greater dehumidification to preserve air quality and enhance air purification. The dedicated air purifier with a UVA lamp attacks mold and bacteria, preventing pollutants and allergens from circulating through the air, making your home healthier.

**AirEase® package units are built to perform, no matter the season or the weather.**

In the heat of summer, and throughout the year, you can count on AirEase package units for a high level of performance. Temperatures stay consistent, humidity levels remain balanced, and your energy costs are kept to a minimum. Thanks to a dedicated air purifier, pollutants are controlled. For advanced heating and cooling, and long-lasting durability, choose the all-in-one solution that is **BUILT FOR LIFE. YOURS.**



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\* The 5-ton dual-fuel model is ENERGY STAR® certified, but does not meet CEE Tier 2 criteria.

\*\* Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at alliedair.com.

*California Only*

*If installed in South Coast Air Quality Management District (SCAQMD) only: This furnace does not meet the SCAQMD Rule 1111 NOx emission limit (14 ng/l), and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the Clean Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](http://www.CleanAirFurnaceRebate.com).*

*If installed in San Joaquin Valley Air Pollution Control District (SJVAPCD) only: This furnace does not meet the SJVAPCD Rule 4905 NOx emission limit (14 ng/l), and thus is subject to a mitigation fee of up to \$450.*

Due to our policy of continuous improvement, specifications are subject to change without notice.

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