

PRPGE  
PRPDF

Gas/Electric and  
Dual-Fuel Packaged Units



TRUSTED EFFICIENCY AND RELIABILITY IN A COMPACT UNIT.

# BUILT FOR LIFE. YOURS.

**AIREASE**

**AIREASE®**

Built for life. Yours.





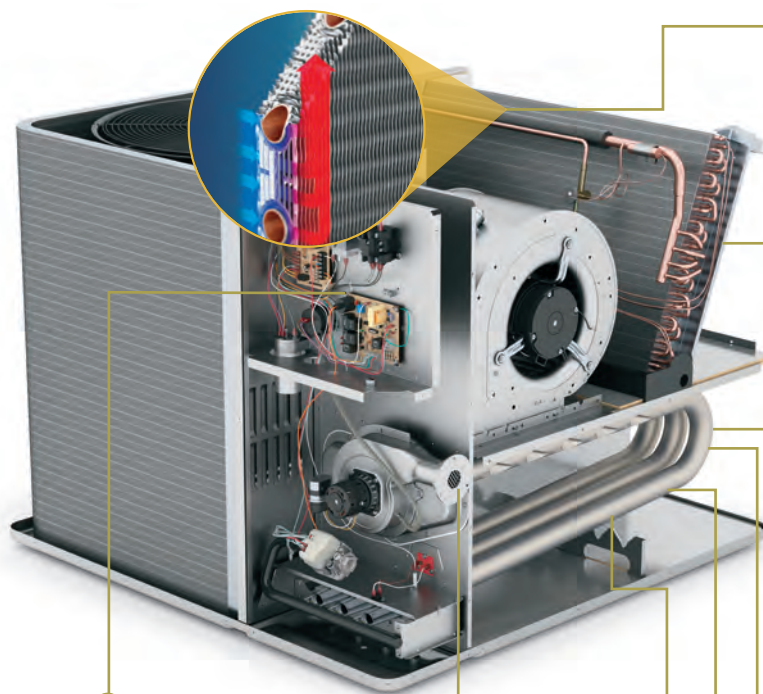
## AirEase® brings energy efficiency without sacrificing consistent temperatures

When you don't want to sacrifice quality for lower utility bills, choose AirEase **PRPGE and PRPDF packaged units**. They're a smart choice for reliable heating and cooling, with the optional flexibility of dual-fuel operation. Dual-fuel operation selects the most efficient heating option—the electric heat pump for milder days or gas heat when temperatures drop.

The PRPGE and PRPDF both offer a compact design that's quick to install, along with **energy ratings of 14.0 SEER, 81% AFUE and 8.0 HSPF**. That makes them the consistent choice of HVAC experts everywhere.



## Inside the design of the AirEase packaged units:



### Internal Monitoring:

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

### MHT™ Technology:

AirEase'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.

### 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. In the event that your unit does not have enough refrigerant, the low-pressure switch prevents the unit from drawing in moisture and other contaminants while operating.

### Single-Stage Scroll Compressor:

A time-proven design chosen for its consistent performance, incredible durability and long operating life, the single-stage scroll compressor works hard year after year.

### 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.

### Tilted Heat Exchanger:

By tilting the heat exchanger, the Tri-Diamond design eliminates issues caused by condensation developed during the cooling season. As a result, these units start up when they're supposed to, year after year.

### Built-In Pest Control:

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

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

### CRAFTSMANSHIP

The PRPGE and PRPDF are engineered with quality materials and designed to last. The unique **Tri-Diamond Heat Exchanger** offers greater surface area and a smaller size for **more efficient and reliable heating**.

### EFFICIENCY

The PRPGE and PRPDF offer efficiency ratings of 14.0 SEER, 81% AFUE and 8.0 HSPF, meaning **consistent energy savings through every season**. The flexibility of dual-fuel operation in the PRPDF means your unit can heat with either gas or electricity, using whichever is most cost-efficient or the weather.

### COMMITMENT

AirEase's dedication 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.\*

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

### PRECISE PERFORMANCE

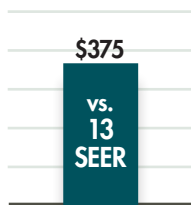
The PRPGE and PRPDF packaged units were designed to take up minimal space in your yard or on the roof. For a quieter environment, compressor pads and an 8-pole fan motor keep outdoor operating sounds to a minimum.

Quality-crafted components like the Tri-Diamond™ Heat Exchanger ensure lasting energy efficiency, while additional features like compressor protection switches ensure a long, trouble-free life.

### EFFICIENCY

The PRPDF packaged unit combines an electric heat pump and gas furnace to create a Dual-fuel system, allowing it to switch back and forth between gas and electric heat based on indoor and outdoor conditions. With energy efficiency rating of 14.0 SEER, 8.0 HSPF and 81% AFUE, you get energy savings either way.\*\*

### 5-YEAR ENERGY SAVINGS\*\*



AirEase packaged units earn their reputation every day.

The compact size and lasting performance of AirEase packaged units make them a sound decision for efficient heating and cooling in any home. From the homeowners who rely on them to the HVAC experts who install them, AirEase packaged units remain a choice **BUILT FOR LIFE. YOURS.**



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\*Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at [alliedair.com](http://alliedair.com).

\*\*Savings vary depending on use, geography, lifestyle, maintenance, installation and other factors.

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

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