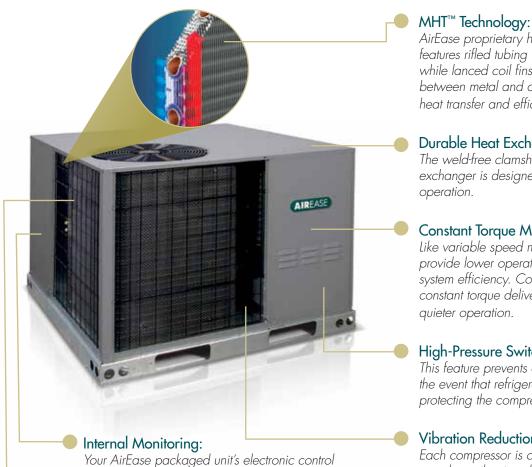




## Inside the design of an AirEase **RPGE13** furnace:



AirEase 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.

## Durable Heat Exchanger:

The weld-free clamshell aluminized steel heat exchanger is designed for reliable, worry-free operation.

## Constant Torque Motor:

Like variable speed motors, constant torque motors provide lower operating cost and increase overall system efficiency. Compared to standard PSC motors, constant torque delivers more consistent airflow and quieter operation.

## High-Pressure Switch:

This feature prevents operation of your cooling unit in the event that refrigerant pressures exceed safe levels, protecting the compressor.

### 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.

## All-in-One Design:

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

# performance and fault prevention. Single-Stage Scroll Compressor:

system prolongs system life by continuously

monitoring internal components for optimum

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.

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

#### **CRAFTSMANSHIP**

Built with pride and 80 years of expertise, the RPGE13 represents our ongoing commitment to precise engineering. We use only quality materials in every component from the constant torque motor to the highpressure switch.

#### **EFFICIENCY**

AirEase **RPGE13** gas/electric packaged units have an efficiency rating of 80% AFUE (Annual Fuel Utilization Efficiency) and 13.00 SEER (Seasonal Energy Efficiency Ratio). So you'll **enjoy less** energy usage and lower utility bills all year long.

#### COMMITMENT

AirEase's dedication to a better product is backed by a Limited Lifetime Warranty on the aluminized heat exchanger and a 10-Year Limited Warranty on parts.\*

## AirEase<sup>™</sup> packaged units offer an unbeatable combination of quality and technology, along with consistently less energy use.

#### PRECISE PERFORMANCE

Every AirEase RPGE13 is designed to deliver more. Quality materials and forward-thinking designs like MHT™ Technology and high-pressure switches for compressor protection mean they'll deliver dependable performance year after year.

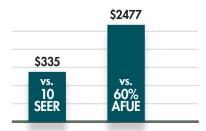
The constant torque motor provides a steady flow of air, helping eliminate hot or cold spots. Through quiet, continual rotation, these motors deliver up to 30% greater efficiency. \*\*



#### **EFFICIENCY**

The RPGE13 gas/electric packaged unit offers a Seasonal Energy Efficiency Ratio (SEER) of 13.00, which allows it to meet government efficiency standards. An Annual Fuel Utilization Efficiency (AFUE) of 80% means a full 80% of your fuel is converted into usable heat. This can add up for substantial savings over older and less-efficient packaged units.

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



- \*Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at alliedair.com.
- \*\*Savings vary depending on use, geography, lifestyle, maintenance, installation and other factors.

Every AirEase RPGE13 packaged unit provides the features and performance that you can count on, season after season.

From leading-edge heating and cooling technology to high performance and efficiency, AirEase RPGE13 packaged units are the all-in-one solution that sacrifices nothing. For consistent warmth and cooling in any weather, make the right choice. Choose a unit BUILT FOR LIFE. YOURS.









