

**4PHP13**

Heat Pump  
Packaged Units



TECHNOLOGICAL INNOVATION MEETS DEPENDABLE PERFORMANCE.

**BUILT FOR LIFE. YOURS.**

**AIREASE**

**AIREASE®**

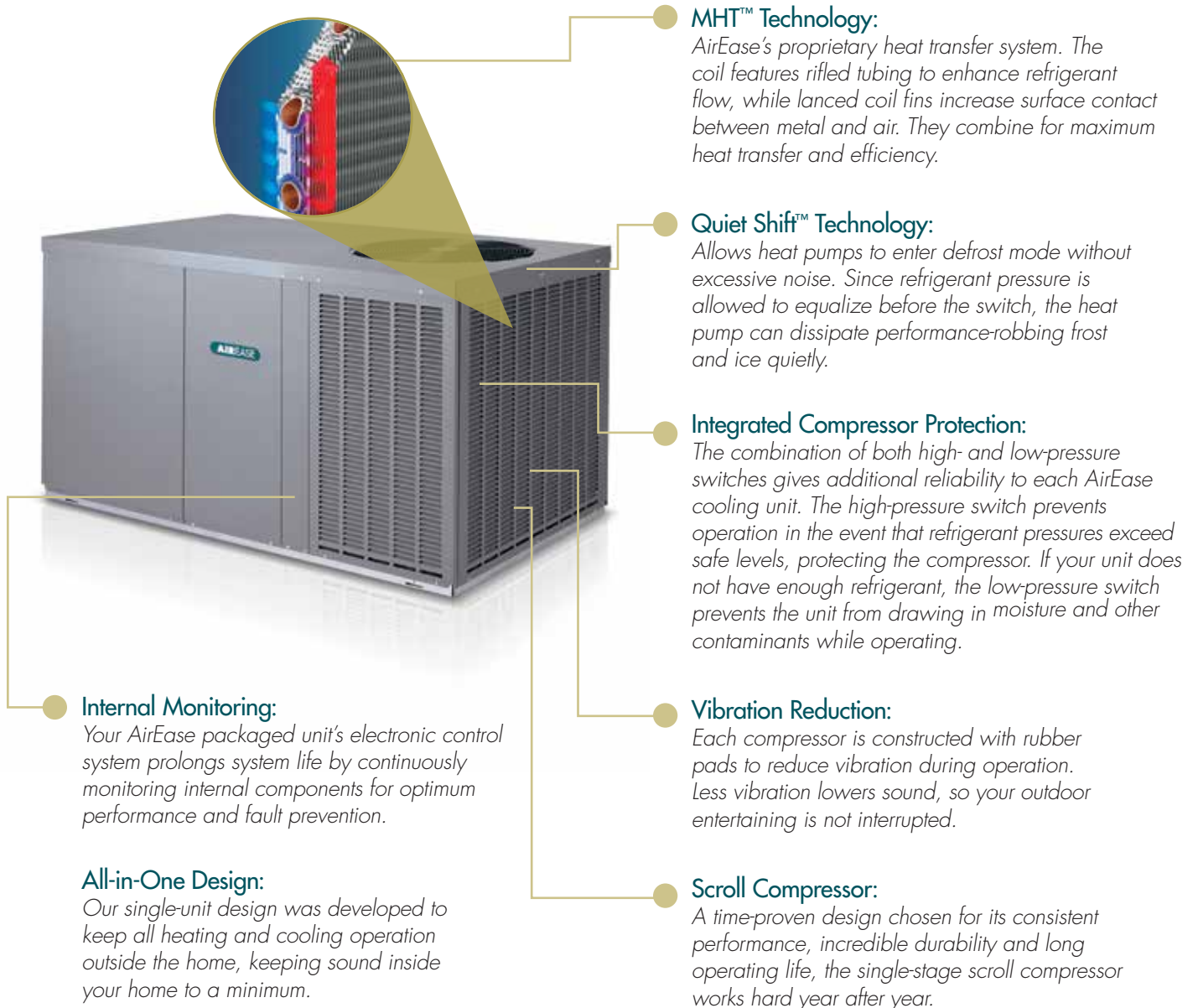
Built for life. Yours.



Advanced heating and cooling  
technology, performance and quality.  
It's everything you need in one.

The AirEase™ **4PHP13** packaged unit brings it all together:  
**heating and cooling technology, performance, expertise  
and efficiency, long life and quality construction.** HVAC  
dealers and homeowners continue to choose AirEase because they  
know it's a smart choice without compromise.

## Inside the design of an AirEase 4PHP13 packaged unit:



### 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.

### Quiet Shift™ Technology:

Allows heat pumps to enter defrost mode without excessive noise. Since refrigerant pressure is allowed to equalize before the switch, the heat pump can dissipate performance-robbing frost and ice quietly.

### Integrated Compressor Protection:

The combination of both high- and low-pressure switches gives additional reliability to each AirEase cooling 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.

### 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.

### 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.

### Internal Monitoring:

Your AirEase packaged unit's electronic control system prolongs system life by continuously monitoring internal components for optimum performance and fault prevention.

### 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.

## The advanced features of the AirEase 4PHP13 work together to bring you:

### CRAFTSMANSHIP

AirEase **4PHP13** packaged units are built with over 80 years of proven experience. Inside, smart innovations like Quiet Shift and MHT Technologies **deliver precise performance every day of the year.**

### EFFICIENCY

MHT Technology helps the **4PHP13** deliver a Seasonal Energy Efficiency Ratio (SEER) of 13.00 and a Heating Seasonal Performance Factor (HSPF) of 7.7, so **you'll use energy wisely in any weather.**

### COMMITMENT

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

AirEase™ packaged units combine 80 years of experience with forward-thinking technology to create a solid investment.

### PRECISE PERFORMANCE

The 4PHP13 is engineered to last, with a hard-working PSC blower motor and Integrated Compressor Protection that keeps your heat pump running smoothly. Quiet Shift™ Technology reduces operating sounds when your heat pump switches into defrost mode.

Every 4PHP13 packaged unit comes with MHT™ Technology, which features specially designed rifled tubing and lanced coil fins for maximum heat transfer efficiency.

When you choose the feature-rich packaged unit, you'll enjoy the benefits for years to come.

### EFFICIENCY

The 4PHP13 offers a SEER of 13.00 and an HSPF of 7.7, meeting or exceeding government standards for energy efficiency, so you can stay comfortable all year long, while still using energy wisely.

AirEase 4PHP13 packaged units are a consistent choice by HVAC experts. And an excellent choice for you.

When you choose an AirEase **4PHP13** packaged unit, you're choosing the consistent efficiency, technology and expertise that only AirEase offers. And you're choosing to trust the brand that's selected by those who know heating and cooling best. Choose the brand the experts prefer. **One that's 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).

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

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